

The Commonwealth of Massachusetts
Executive Office of Health and Human Services
Department of Public Health
William A. Hinton State Laboratory Institute
305 South Street, Jamaica Plain, MA 02130

DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

08/12/2011

Sarah Solomon
Assistant District Attorney, Suffolk County

Dear ADA Solomon,

Enclosed is the information you requested in regards to Commonwealth vs. [REDACTED]
Included are copies of the following:

1. Curriculum Vitae for Annie Dookhan and Daniel Renczkowski.
2. Drug Analysis Laboratory Receipt.
3. Control Cards with analytical results for samples # [REDACTED]
4. Analysis sheets with custodial chemist's hand notations and test results.
5. GC/Mass Spectral analytical data for samples # [REDACTED]

Annie Dookhan was the custodial chemist and performed the preliminary testing and net weight for this sample. Daniel Renczkowski was the confirmatory chemist and analyzed the GC/MS data for this sample.

If you have any questions about these materials, please call me at the number below.

Sincerely,

A handwritten signature in black ink, appearing to be "Annie Dookhan".

Annie Dookhan
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6631

Curriculum Vitae

Annie Khan (Dookhan)

Education:

University of Massachusetts, Boston, Ma, Master of Science in Chemistry.

University of Massachusetts, Boston, Ma, Bachelor of Science in Biochemistry.

Experience:

2003 – present

Chemist I, II, Massachusetts Department of Public Health, Drug Analysis Laboratory

*Completed six-week training course conducted by senior staff within the Department of Public Health, Drug Analysis Laboratory.

*Appointed Assistant Analyst by Assistant Commissioner of Public Health, 2004.

*Responsible for the identification of illicit drugs to determine violations of harmful and narcotic drug laws.

*Trained in the use of complex analytical instrumentation, microscopes and balances for the purpose of drug analysis.

*Maintenance and repairs of all analytical instruments.

*Responsible for the Quality Control of all analytical instruments, reagents and controls/standards.

*Oversee the Quality Control/Quality Assurance program for the Drug Lab.

*Writing, revising and reviewing Standard Operating Procedures (SOPs) and Protocols.

*Notary Public.

*Qualified as an expert witness in Massachusetts Courts and U.S. District Court

2001 – 2003

QC Analyst I, II, UMMS-Massachusetts Biologic Laboratory, QC Material Control

*Completed proficiency training conducted by a member of the staff within the MLB Quality Control and Quality Assurance Department.

*Method Development for creating new techniques and enhancing vaccines for the QC Dept. and FDA.

*Writing, revising and reviewing Standard Operating Procedures (SOPs).

*Trained and supervised new chemists and interns for the department.

*Routine QC testing of products for the FDA.

*Trained in the use of complex analytical instrumentation, and balances for the purpose of QC analysis for product and validation projects.

*Calibration, preventive maintenance, QC and QA of analytical instrumentation.

*Complete testing of chemicals for Vendor Validation Project for the FDA.

*Compendial testing and interpretation of the USP, ACS, FCC, AOAC, Merck Index, PDR, etc.

Additional Training:

Dept. of Justice – Forensics Professionals. (numerous trainings)

GLP/GMP training with Massachusetts Biologic Laboratory.

QC/QA training according to FDA Codes and Regulations.

GC and GC/MS trainings with Agilent Technologies and Restek.

HPLC and LC/MS/MS trainings with Waters Cooperation.

FTIR training with Spectros.

TOC training with MBL and Sievers.

Association:

American Chemical Society (ACS)

Northeastern Association of Forensics Science (NEAFS)

Curriculum Vitae

Daniel Renczkowski

Education

Degree: Bachelors of Science in Forensic Chemistry,
May 2005 from Buffalo State College
GPA: 3.84, Dean's List, Honor's Recognition
American Chemical Society Undergraduate Award
Phi Lambda Upsilon Membership

Related Coursework:	Analytical Chemistry	Physical Chemistry
	Organic Chemistry I and II	Instrumental Chemistry
	Biochemistry	Forensics Laboratory
	Chemistry of Criminalistics	Physical Evidence
	Anatomy	Physiology

Employment

Massachusetts Department of Public Health Drug Analysis Laboratory

Chemist I (October 2005 – March 2008)

Chemist II (March 2008 – present)

- Successfully completed an eight week training course in the analysis of drugs conducted by senior staff
- Successfully completed GC/MS training program
- Responsible for the identification of substances to determine violation of the Controlled Substances Act of the Massachusetts General Laws
- Responsible for maintenance and repairs of analytical instruments
- Responsible for quality control of analytical instruments and standards

Related Experience

Niagara County Forensics Laboratory

Forensic Internship, January 2005

- Conducted research on the presumptive testing of saliva
- Conducted research on the identification and detection of lubricants
- Observed all aspects of the laboratory including drug analysis, firearms comparison, trace evidence, arson investigation, toxicology, and serology
- Daily use of FTIR microscope and DuraSamplerII
- Familiarized with GC/MS programs

DRUG RECEIPT

CC #

BOOK #

PAGE #

DESTRUCTION #

District/Unit

Name & Rank of Arresting Officer

ID#

DEFENDANT'S NAME

ADDRESS

CITY

STATE

W. DANVILLE

VT

DESCRIPTION OF ITEMS SUBMITTED

GROSS
QUANTITYGROSS
WEIGHT

LAB USE ONLY

ANALYSIS
NUMBER

MDMA

1 P/B

6.47g

MDMA

1 LRG P/B

10.80g

MDMA

4 SM P/B's

15.42g

MDMA

5 MED P/B's

51.67g

MDMA

4 MED P/B's

26.78g

MDMA

11 MED P/B's

40.16g

MARIJUANA

LOOSE HERB

2.74g

To be completed by ECU personnel only

Name and Rank of Submitting Officer

ID#

Received by

Date

ECU Control #

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Date Analyzed: 3-29-11

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 03/09/2011
Gross Wt.: 6.47

Subst: SUB

No. Analyzed:
Net Weight: 0.34

Tests: ASD
• 2DJR

Prelim: moma

Findings: 3,4-MDMA
3,4-methylenedioxymethamphetamine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Date Analyzed: 3-29-11

Amount:
No. Cont: 1 Cont: pb
Date Rec'd: 03/09/2011
Gross Wt.: 10.80

Subst: SUB

No. Analyzed:
Net Weight: 1.41

Tests: ASD
• 2DJR

Prelim: moma

Findings: 3,4-MDMA
3,4-methylenedioxymethamphetamine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Date Analyzed: 3-29-11

Amount:
No. Cont: 4 Cont: pb
Date Rec'd: 03/09/2011
Gross Wt.: 15.42

Subst: SUB

No. Analyzed: 2
Net Weight: 1.48

Tests: 10 ASD
• 4DJR

Prelim: moma

Findings: 3,4-MDMA
3,4-methylenedioxymethamphetamine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Date Analyzed:

3-29-11

Amount:
No. Cont: 5 Cont: pb
Date Rec'd: 03/09/2011
Gross Wt.: 51.67

Subst: SUB

No. Analyzed:
Net Weight: 34.93

Tests: 25 ASD
• 10DJR

Prelim: moma

Findings: 3,4-MDMA
3,4-methylenedioxymethamphetamine

No. [REDACTED]
City: Boston D.C.U. Police Dept.
Officer: P.O. Diana Lopez
Def: [REDACTED]

Date Analyzed:

3-29-11

Amount:
No. Cont: 4 Cont: pb
Date Rec'd: 03/09/2011
Gross Wt.: 26.78

Subst: SUB

No. Analyzed:
Net Weight: 12.58

Tests: 20 ASD
• 8DJR

Prelim: MDMA

Findings: 3,4-MDMA
3,4-methylenedioxymethamphetamine

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in pb

Gross Wt (): 2.7084

Gross Wt ():

Pkg. Wt:

Net Wt: 0.3458

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-)

Marquis black

Froehde's black

Mecke's green

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dilly = -

Ac = +

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR DJR

DATE 3-29-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in 1 pb

Gross Wt (): 7.0724

Gross Wt ():

Pkg. Wt:

Net Wt: 1.4128

PRELIMINARY TESTS

Spot Tests

Cobalt
Thiocyanate (-) -

Marquis black

Froehde's black

Mecke's green

Microcrystalline Tests

Gold
Chloride

TLTA ()

OTHER TESTS

Dilly -

GC +

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR DJR

DATE 3-29-11

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ASJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in 4 pbs

Gross Wt (4): 11.1180

Gross Wt (2): 5.5392

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
2 Thiocyanate (-)
2 Marquis black
2 Froehde's black
2 Mecke's green

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

2 Oullg- -
2 GC+

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 03-23-11

GC/MS CONFIRMATORY TEST

RESULTS MDMA

MS
OPERATOR DJR

DATE 3-29-11

Sample #: [REDACTED]

samples tested: 2

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	2.7024	X	0.3666	26			
2	0.2758	X	0.3765	27			
3				28			
4				29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

$$\begin{aligned} \text{Est Net wt} &= 0.7431 / 2 = 0.3715 (4) \\ &= 1.4862 \end{aligned}$$

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST ADJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

White powdered substance
17 Spks

Gross Wt (5): 47.2103

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

Cobalt
S Thiocyanate (-) -
S Marquis black
S Froehde's black
S Mecke's green

Microcrystalline Tests

Gold
Chloride
TLTA ()

OTHER TESTS

5 Dillyz = -
5 BAC = +

PRELIMINARY TEST RESULTS

RESULTS MDMA

DATE 03-23-11

GC/MS CONFIRMATORY TEST

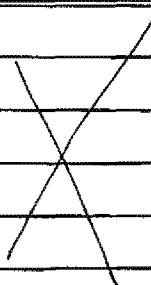
RESULTS MDMA

MS
OPERATOR DJA

DATE 3-24-11

Sample #: [REDACTED]

samples tested: 5

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	9.2922		6.8930	26			
2	9.3994		6.9370	27			
3	9.3931		6.7.0938	28			
4	9.6031		7.1630	29			
5	9.3608		6.8499	30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

Net wt = 34.9367

DRUG POWDER ANALYSIS FORM

SAMPLE # AGENCY Boston ANALYST QJ

No. of samples tested: Evidence Wt.

PHYSICAL DESCRIPTION:

white powdered substance
in 4 pbs

Gross Wt (4): 22.9407

Gross Wt ():

Pkg. Wt:

Net Wt:

PRELIMINARY TESTS

Spot Tests

4 Cobalt Thiocyanate (-)

4 Marquis black

4 Froehde's black

4 Mecke's green

Microcrystalline Tests

Gold Chloride

TLTA ()

OTHER TESTS

4 Dilly -

4 GC +

PRELIMINARY TEST RESULTS

RESULTS MAA

DATE 03-28-11

GC/MS CONFIRMATORY TEST

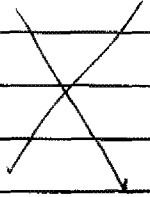
RESULTS MAA

MS OPERATOR PSR

DATE 3-29-11

Sample #: [REDACTED]

samples tested: 4

#	Gross Weight	Packet Weight	Net Weight	#	Gross Weight	Packet Weight	Net Weight
1	5.5452		3.1174	26			
2	5.5476		3.0725	27			
3	5.5648		3.1513	28			
4	5.6711		3.2436	29			
5				30			
6				31			
7				32			
8				33			
9				34			
10				35			
11				36			
12				37			
13				38			
14				39			
15				40			
16				41			
17				42			
18				43			
19				44			
20				45			
21				46			
22				47			
23				48			
24				49			
25				50			

Calculations:

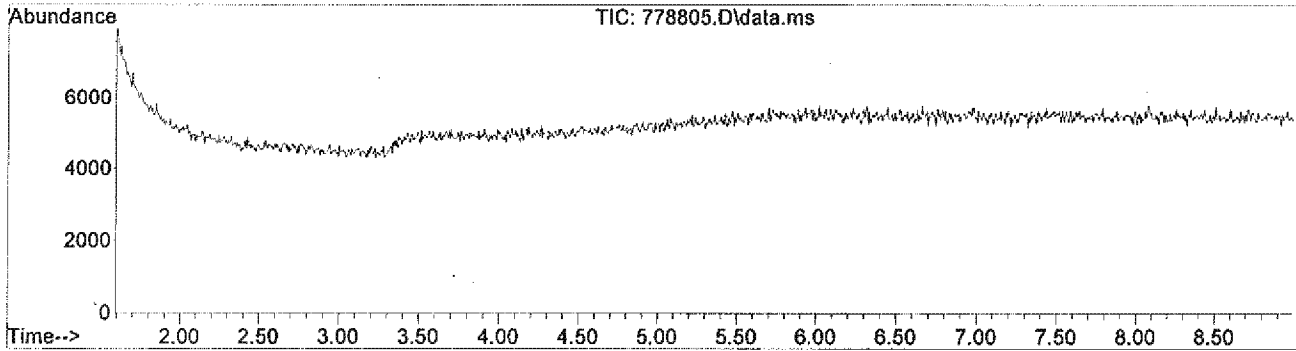
Net wt = 12.5848

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778805.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 20:05
 Sample Name : BLANK
 Submitted by :
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE

✓ DJR
8-12-11

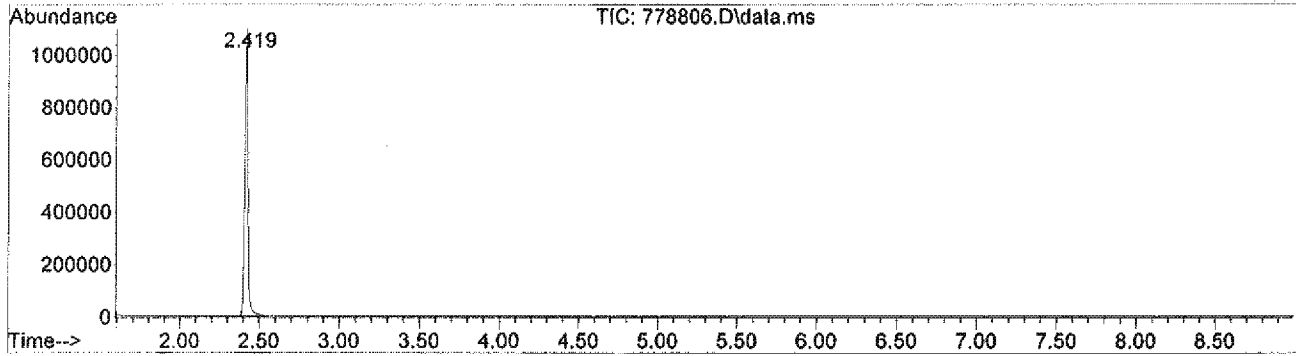


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

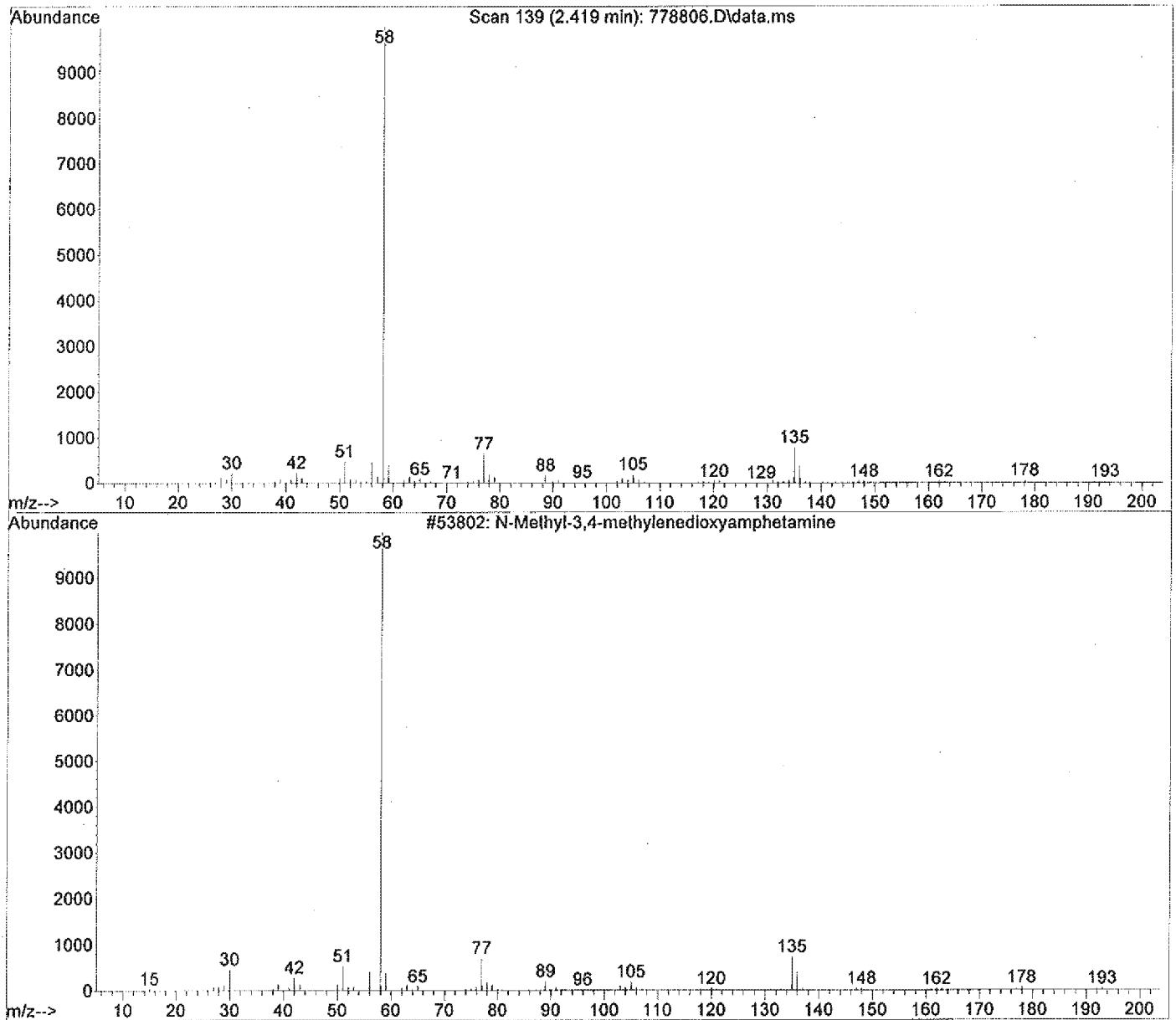
Information from Data File:

File Name : D:\System8\03_24_11\778806.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 20:17
 Sample Name : 3,4-MDMA STD
 Submitted by :
 Vial Number : 6
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1456217	100.00	100.00

Library Searched : C:\Database\NIST08.L
Quality : 91
ID : N-Methyl-3,4-methylenedioxyamphetamine



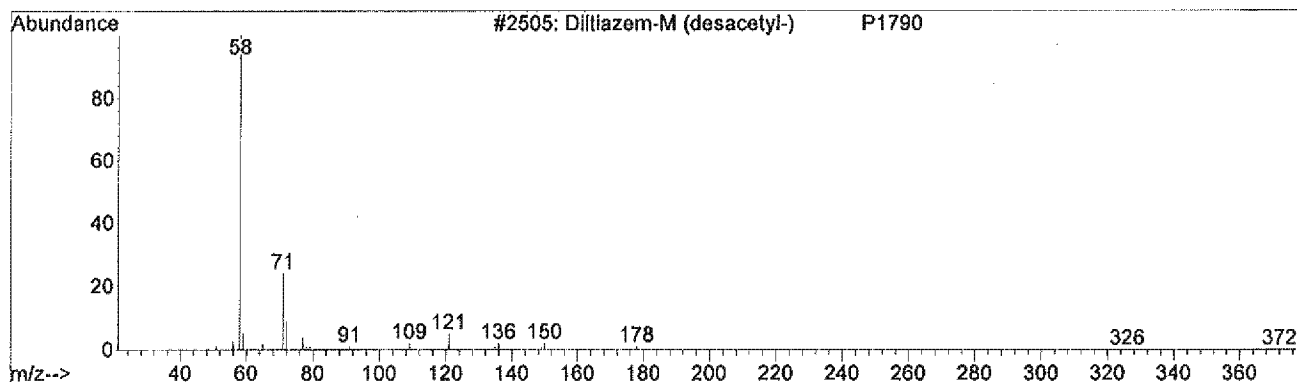
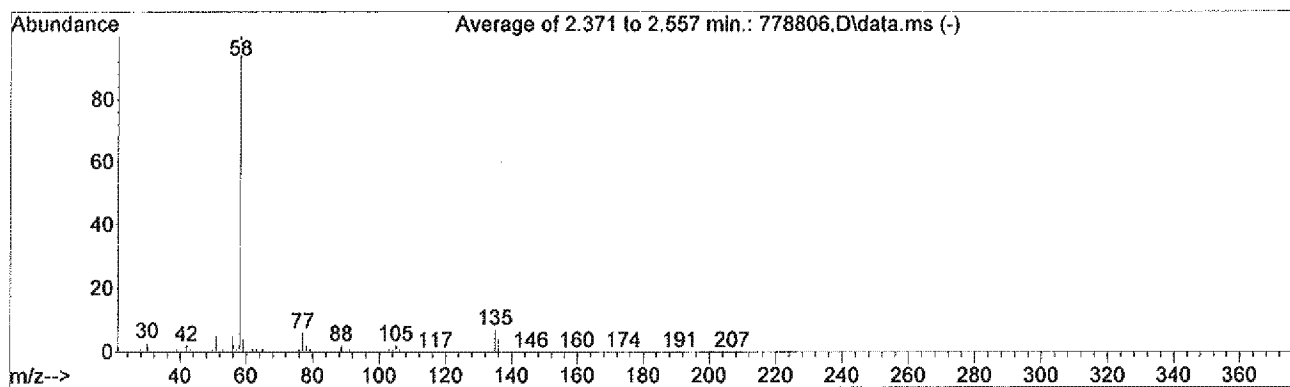
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778806.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:17
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

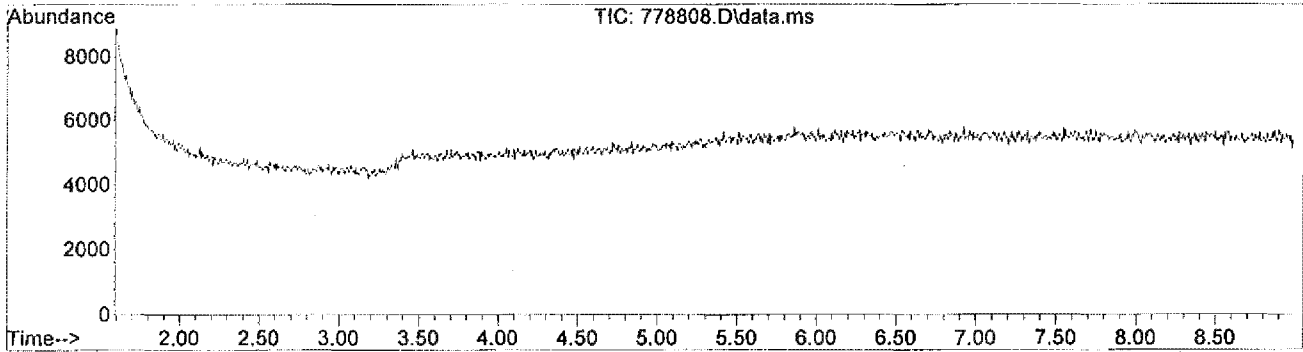
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\PMW_TOX2.L		
		Diltiazem-M (desacetyl-)	000000-00-0	78
		MDMA AC	000000-00-0	50
		Doxylamine	000469-21-6	43



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778808.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 20:41
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



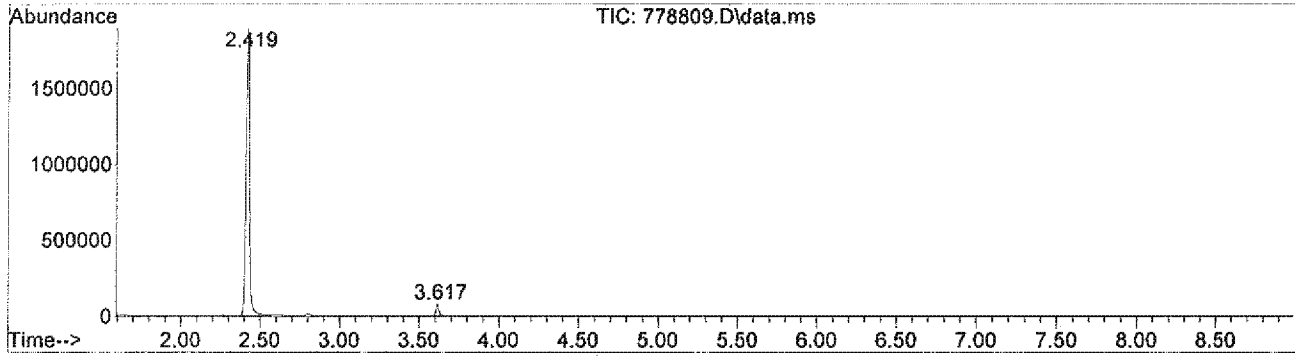
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778809.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 20:53
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 9
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2918545	96.67	100.00
3.617	100436	3.33	3.44

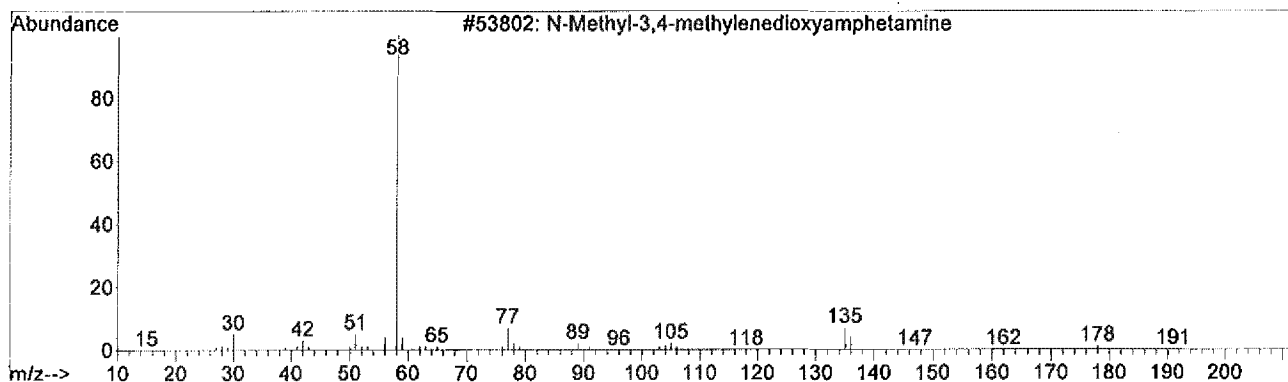
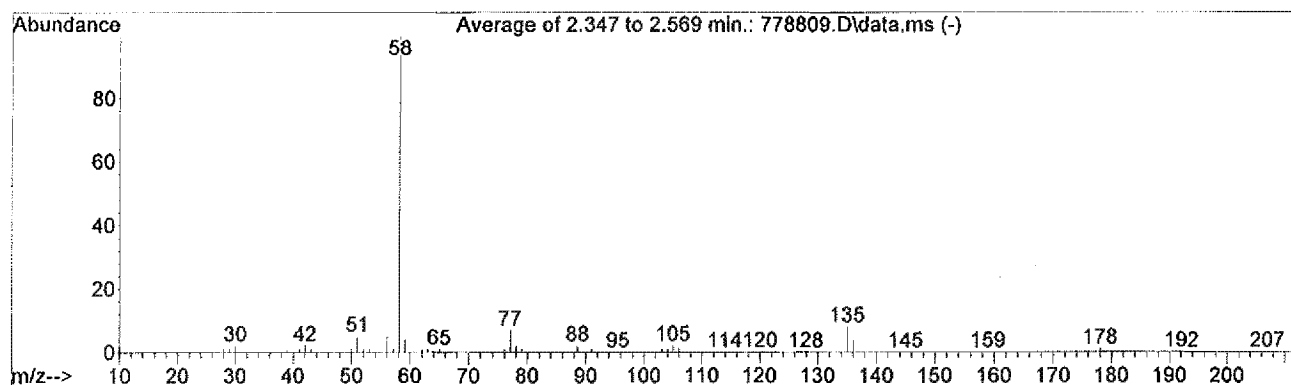
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778809.D
Operator : DJR
Date Acquired : 24 Mar 2011 20:53
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 9
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	91
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83



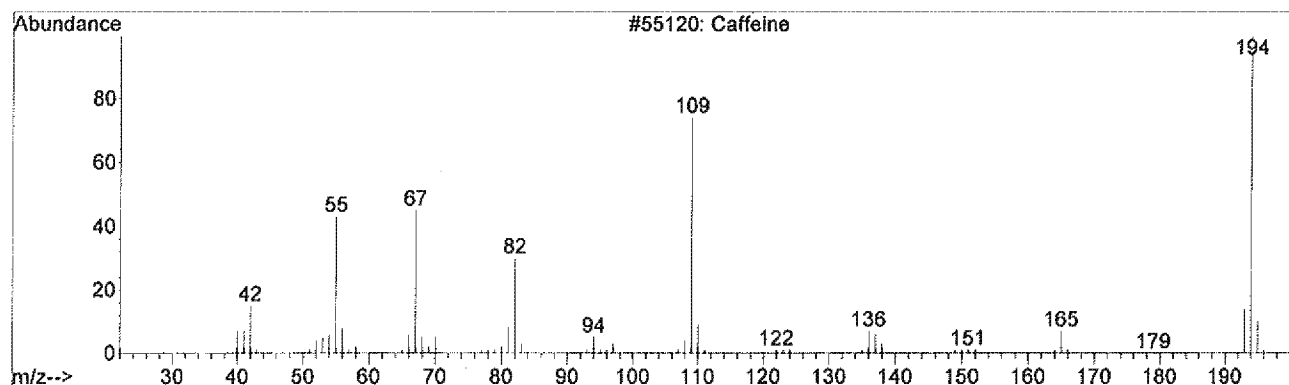
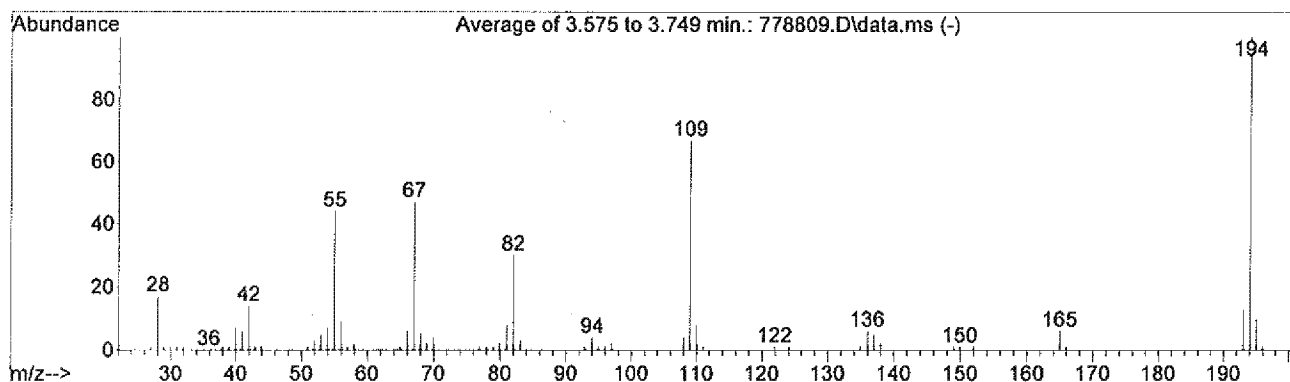
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778809.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 20:53
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 9
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

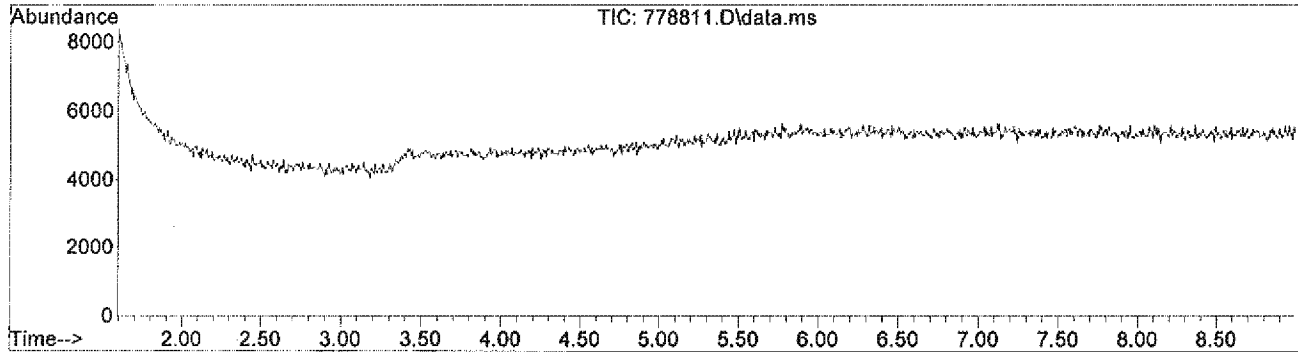
PK#	RT	Library/ID	CAS#	Qual
2	3.62	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	95



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778811.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 21:16
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE

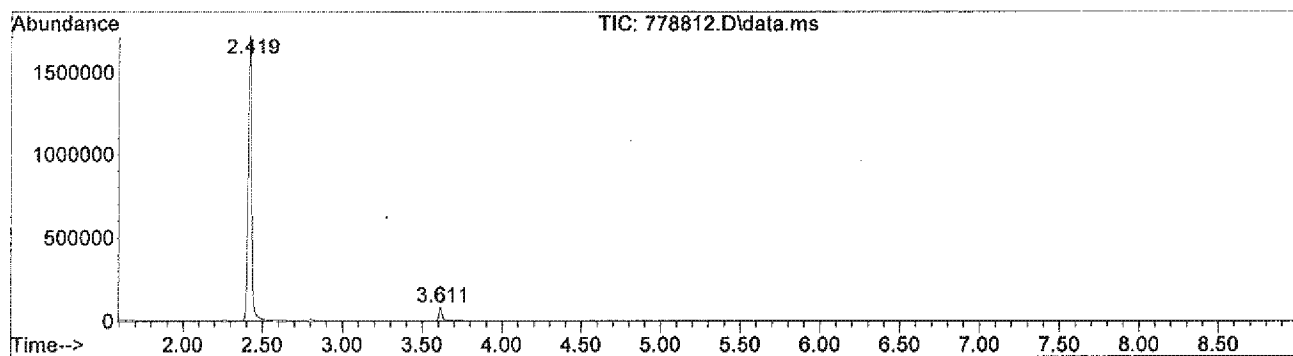


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778812.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2565112	95.98	100.00
3.611	107404	4.02	4.19

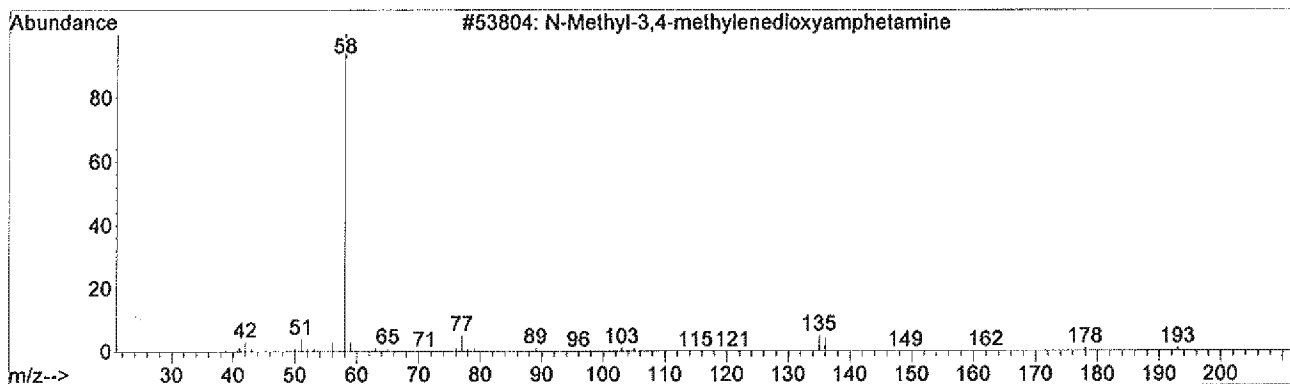
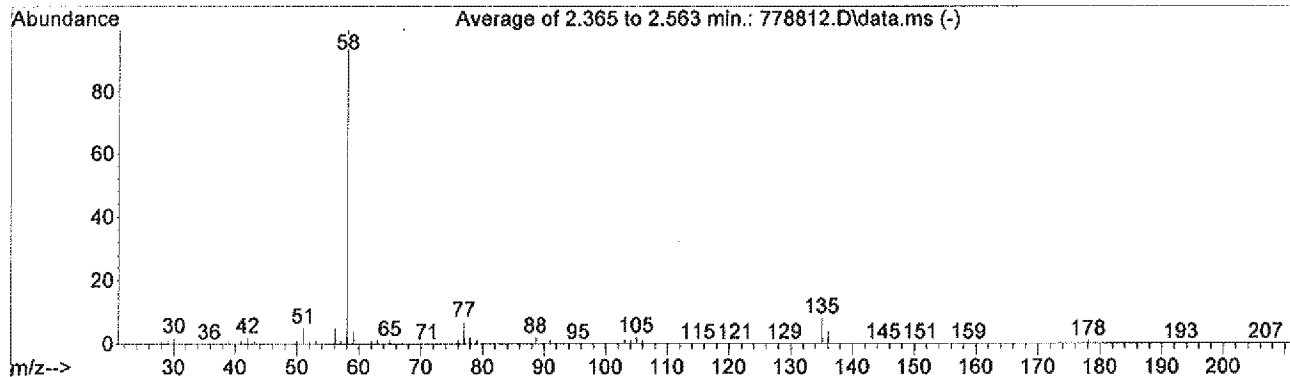
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778812.D
Operator : DJR
Date Acquired : 24 Mar 2011 21:28
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 12
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

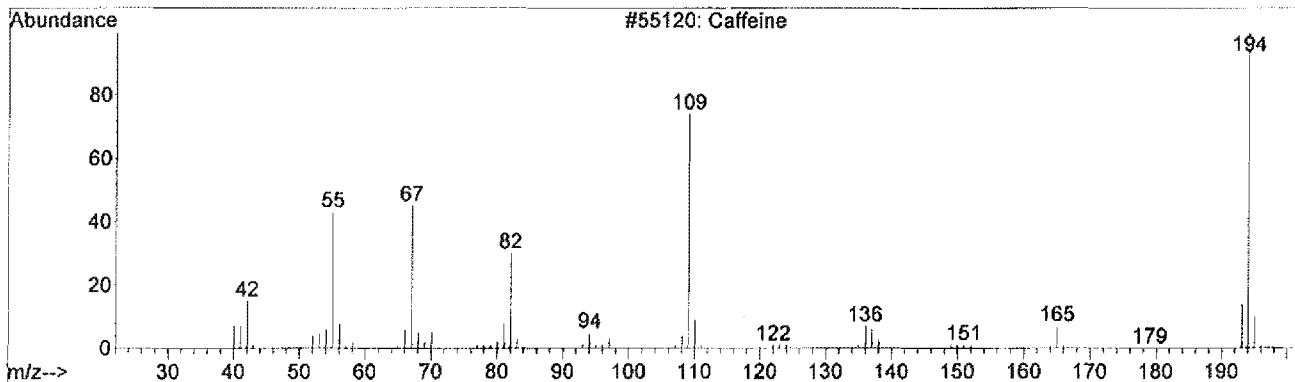
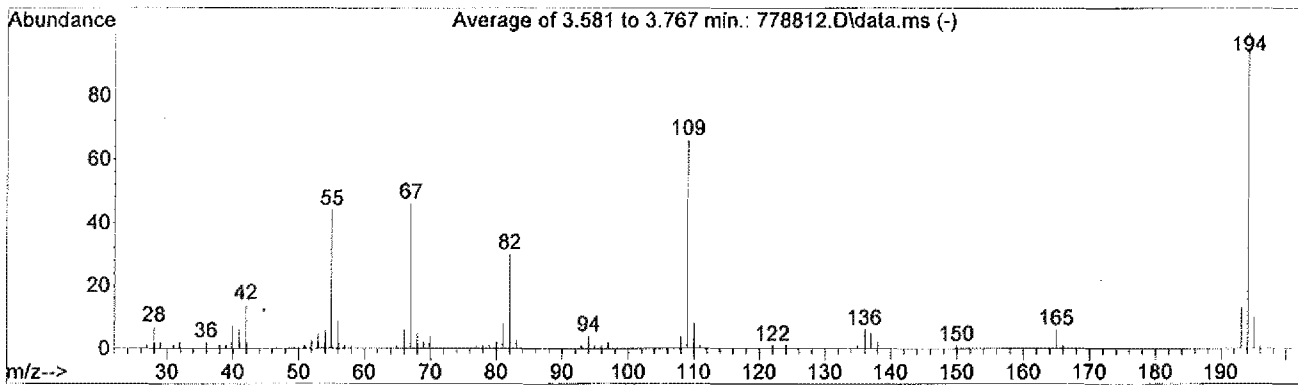
```

File Name       : D:\System8\03_24_11\778812.D
Operator        : DJR
Date Acquired   : 24 Mar 2011  21:28
Sample Name     : ██████████
Submitted by    : ASD
Vial Number     : 12
AcquisitionMeth : MDMA.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

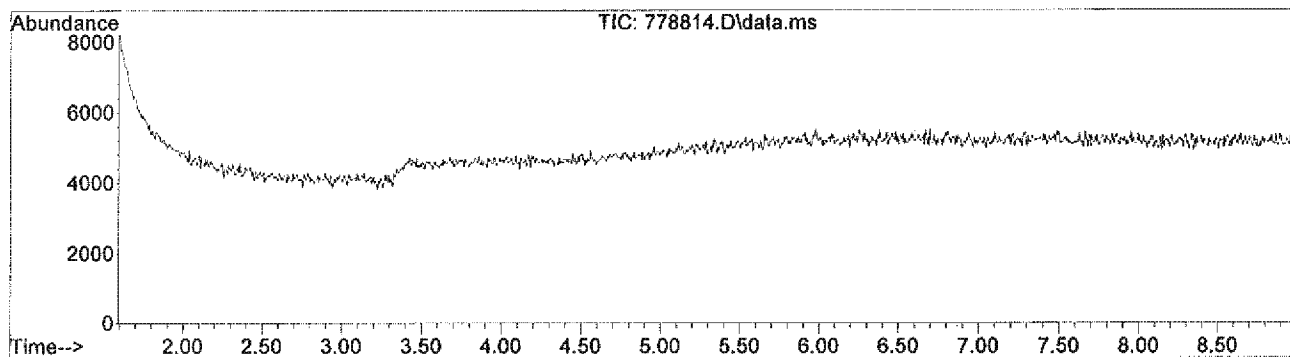
PK#	RT	Library/ID	CAS#	Qual
2	3.61	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	96



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778814.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 21:52
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



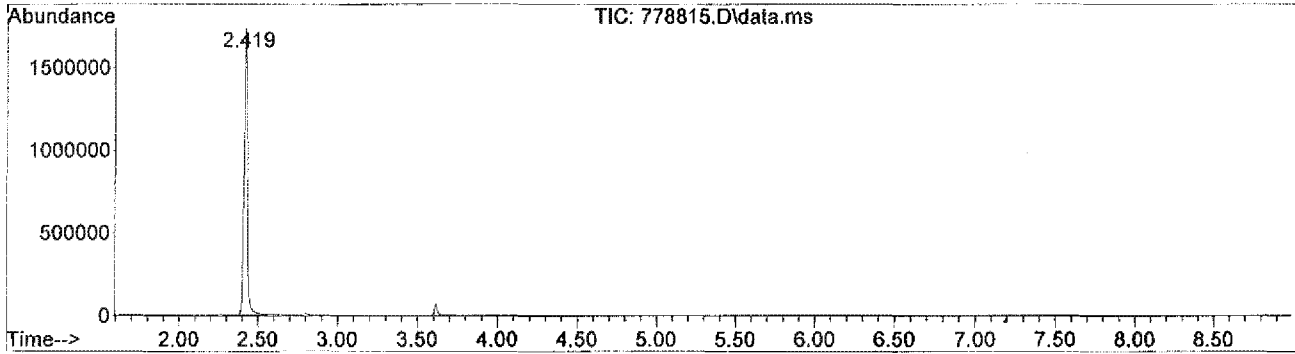
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778815.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 22:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2560384	100.00	100.00

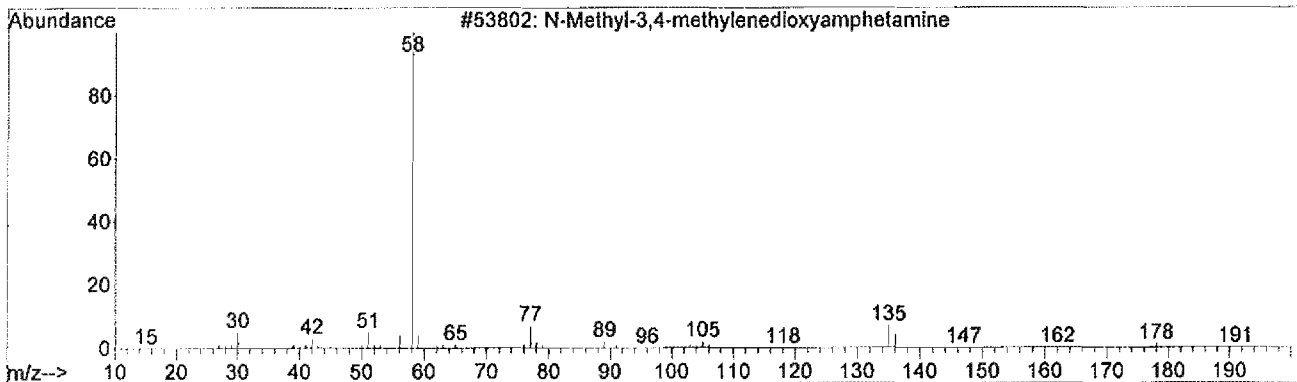
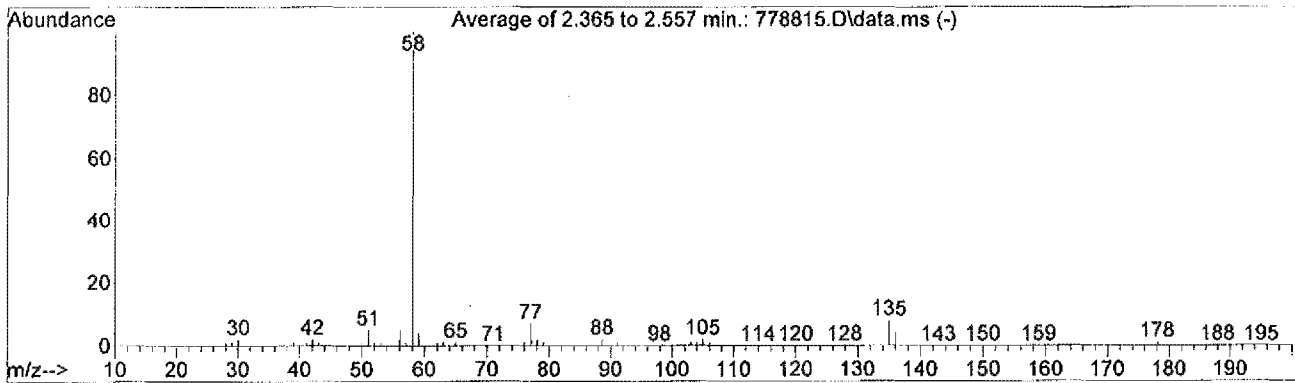
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778815.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 22:03
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 15
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

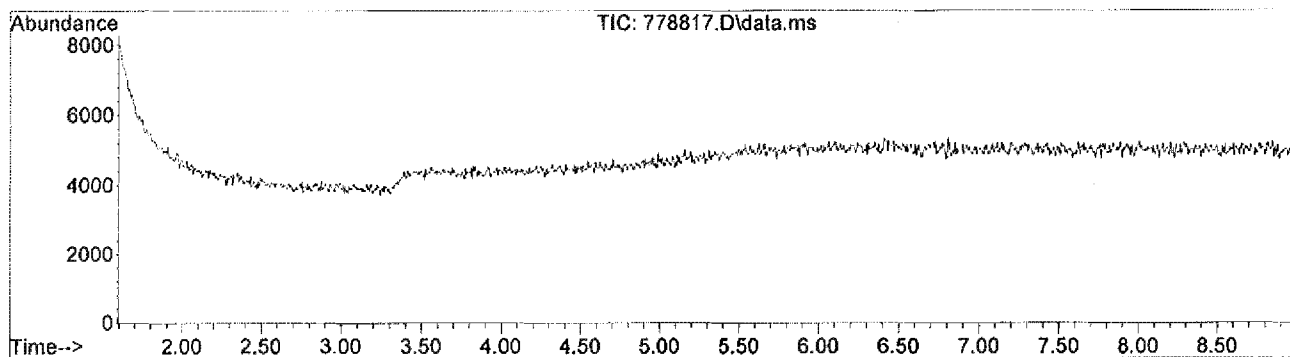
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	87
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778817.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 22:27
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE

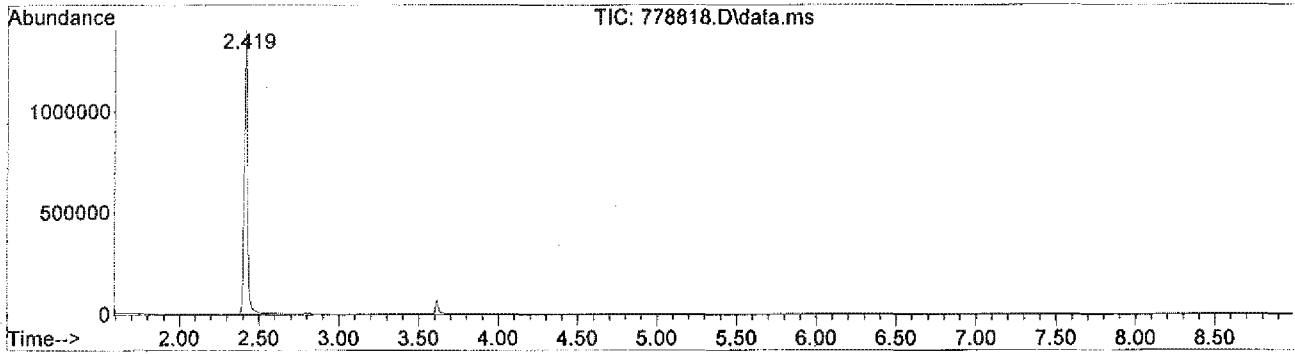


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778818.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 22:39
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1960746	100.00	100.00

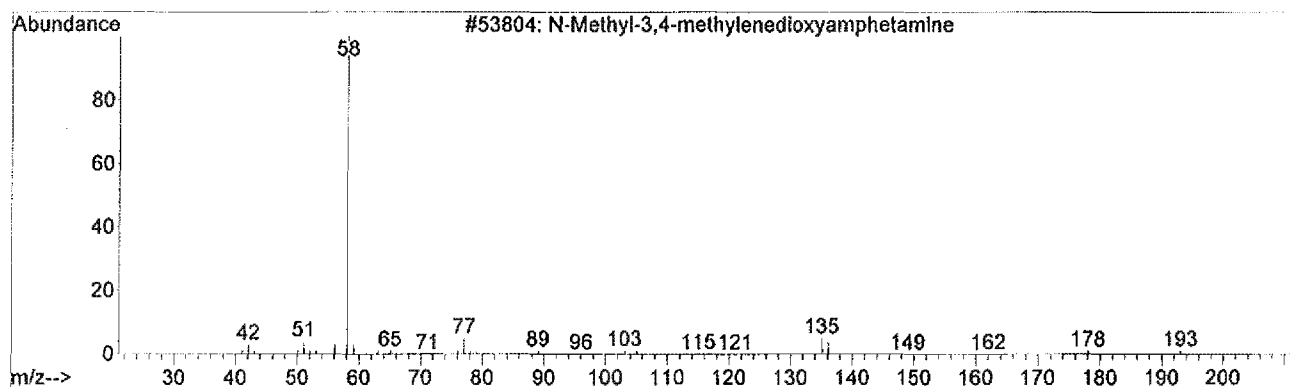
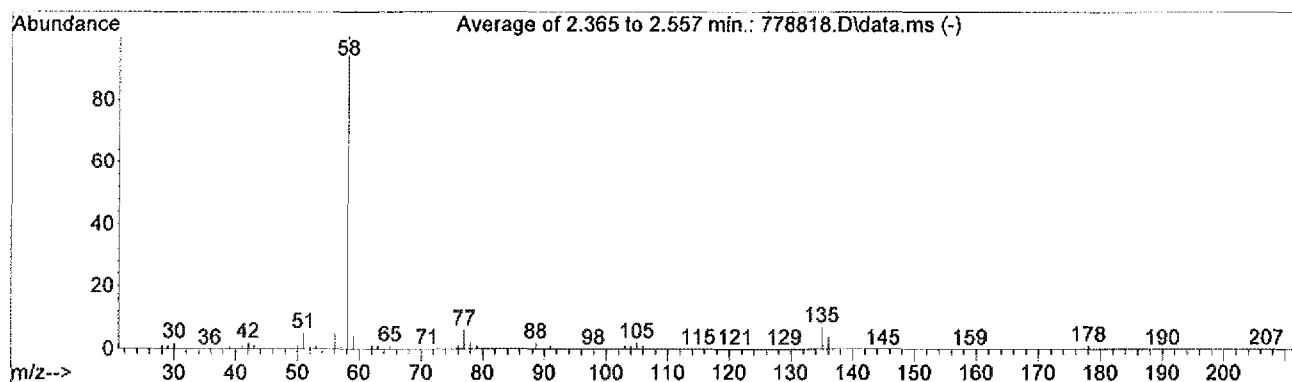
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778818.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 22:39
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 18
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

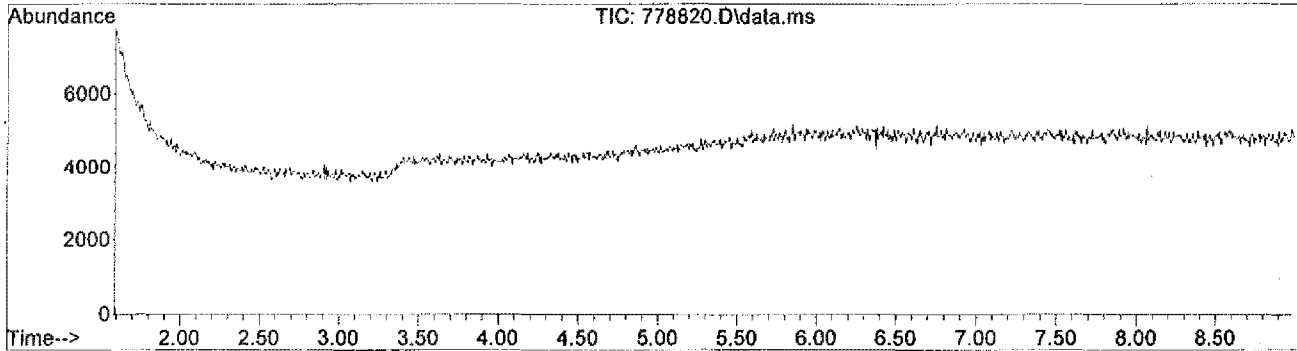
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Benzoic acid, 2-(dimethylamino)ethy	002208-05-1	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778820.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:03
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE

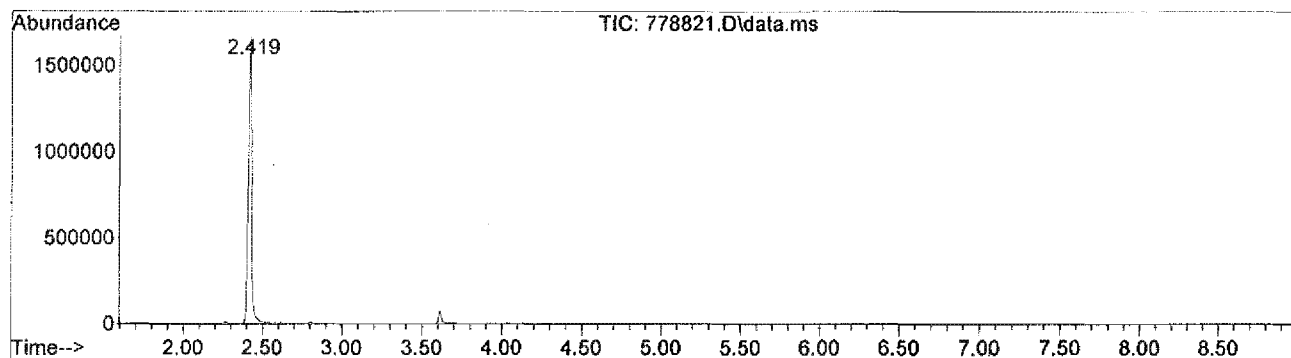


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778821.D
Operator : DJR
Date Acquired : 24 Mar 2011 23:14
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 21
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2424502	100.00	100.00

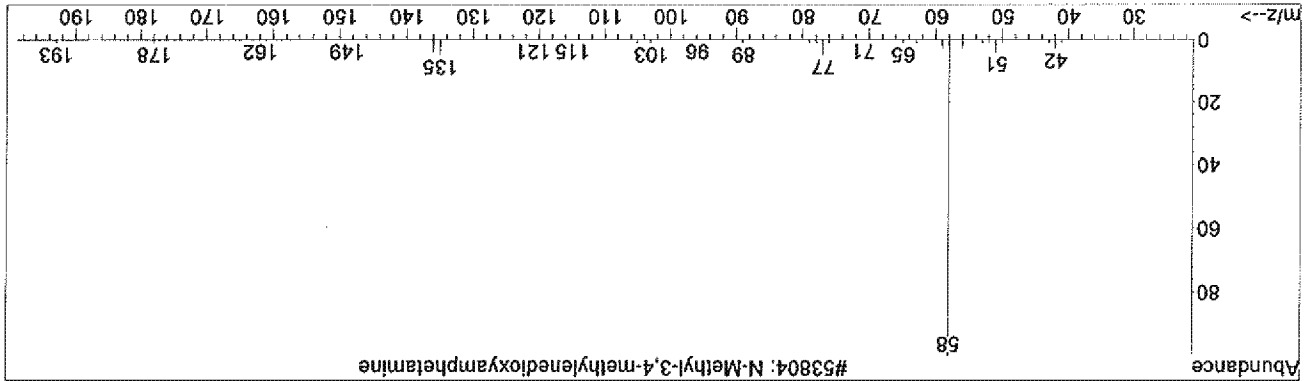
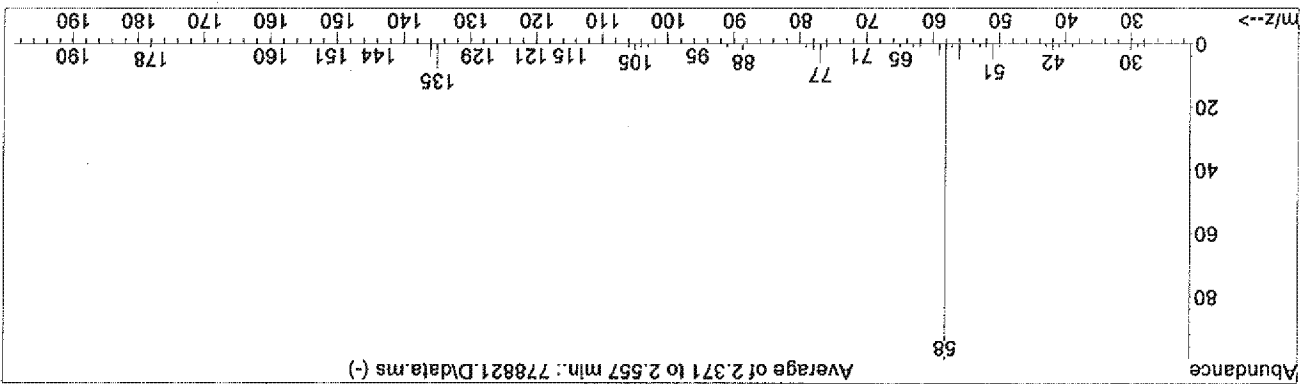
Area Percent / Library Search Report

Information from Data File:
 File Name : D:\System8\03_24_11\778821.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 23:14
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 21
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
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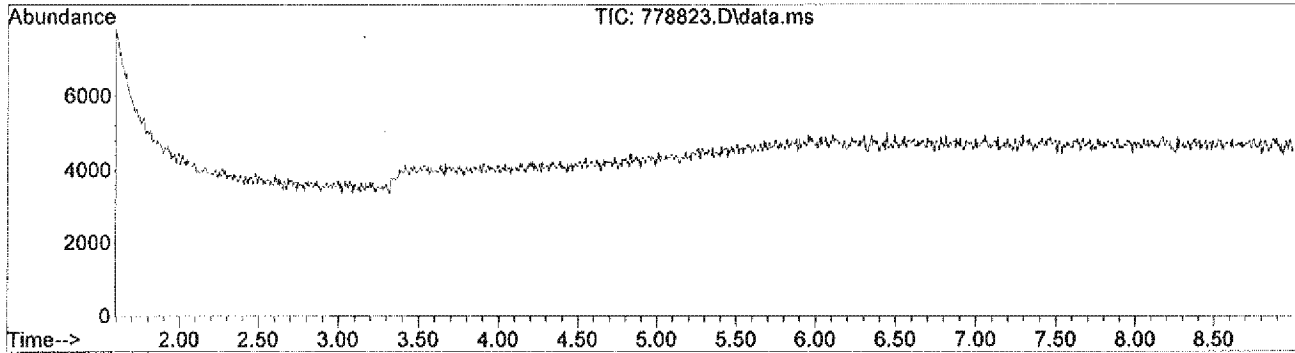
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778823.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 23:38
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE

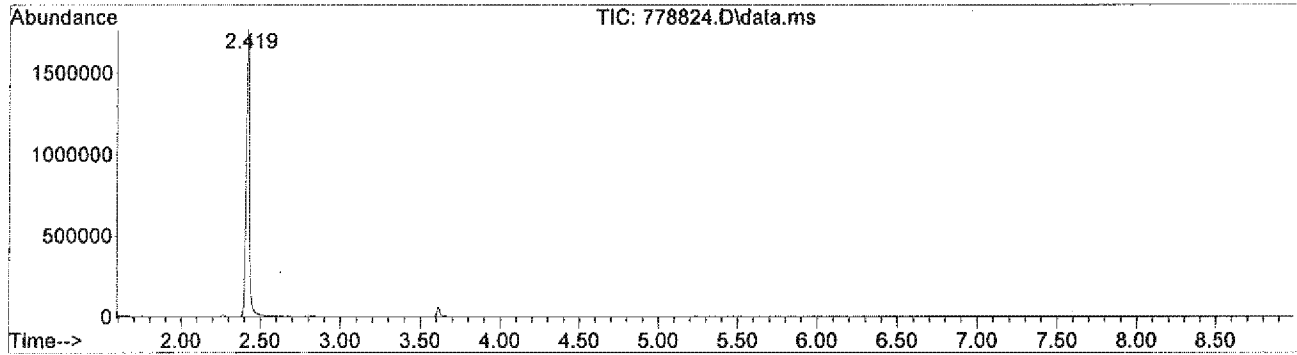


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778824.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 23:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 24
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2521250	100.00	100.00

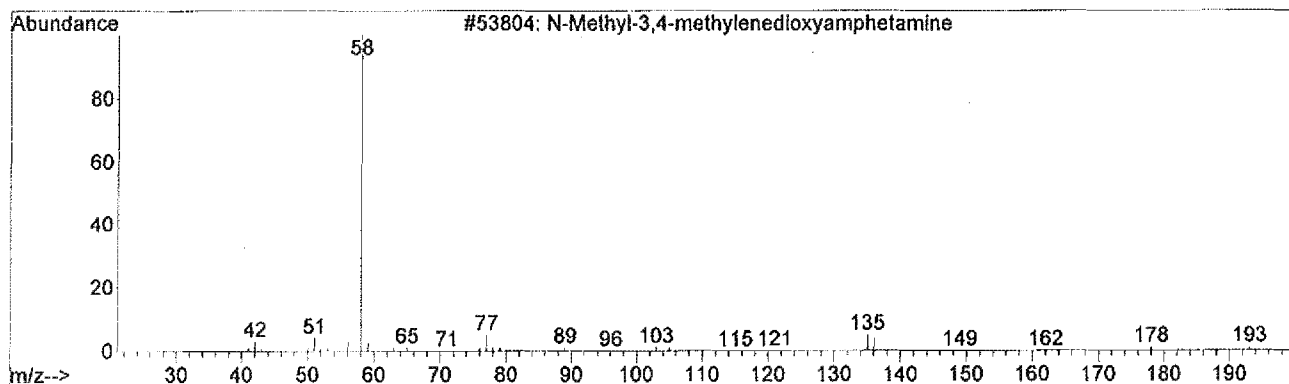
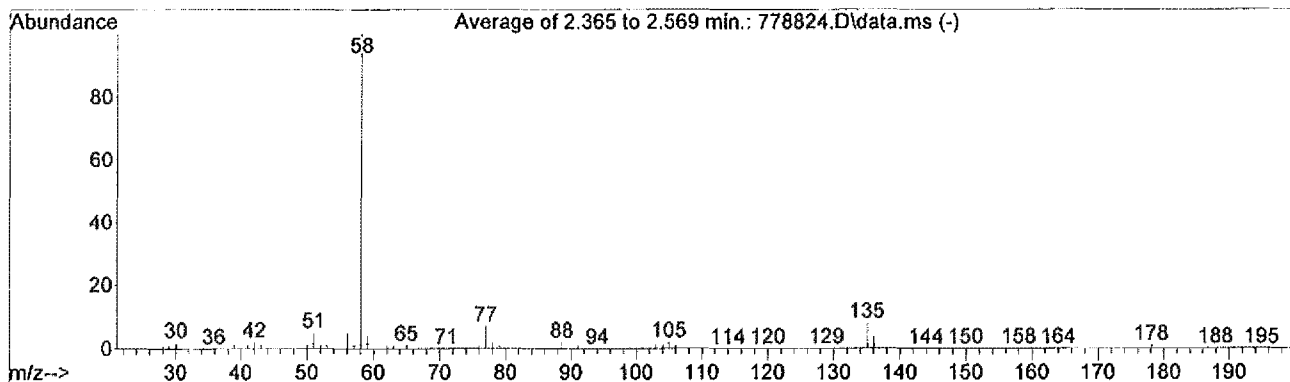
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778824.D
 Operator : DJR
 Date Acquired : 24 Mar 2011 23:50
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 24
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

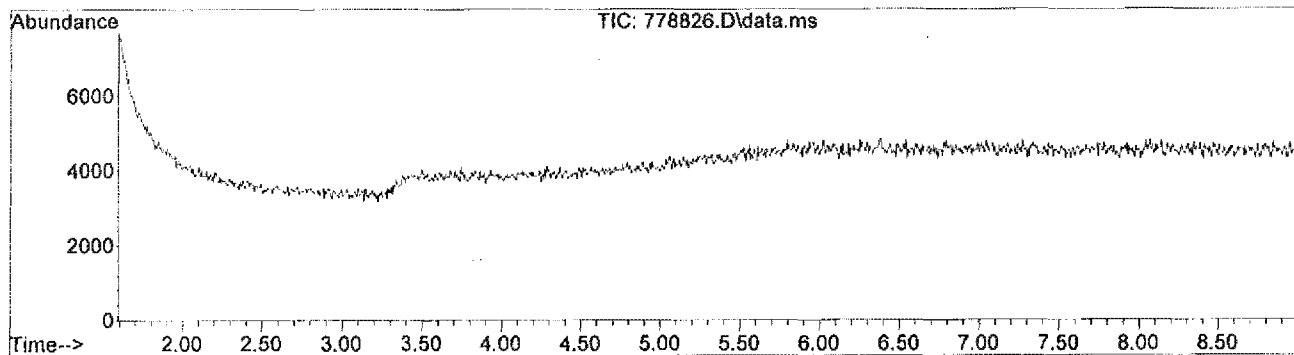
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778826.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 00:14
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



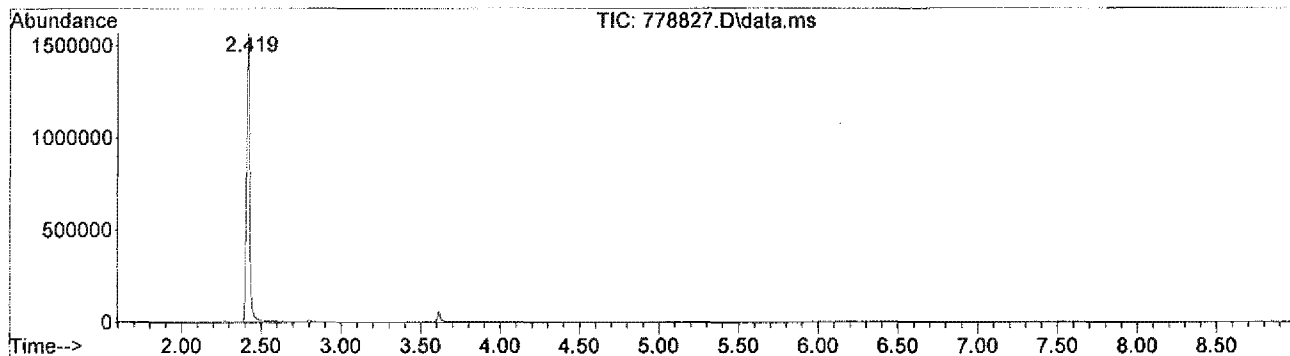
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778827.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 00:26
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 27
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2163768	100.00	100.00

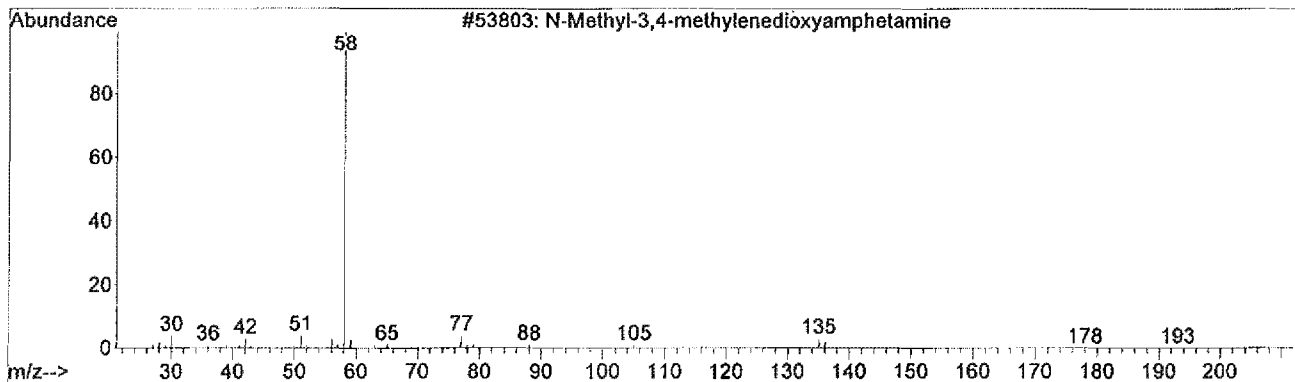
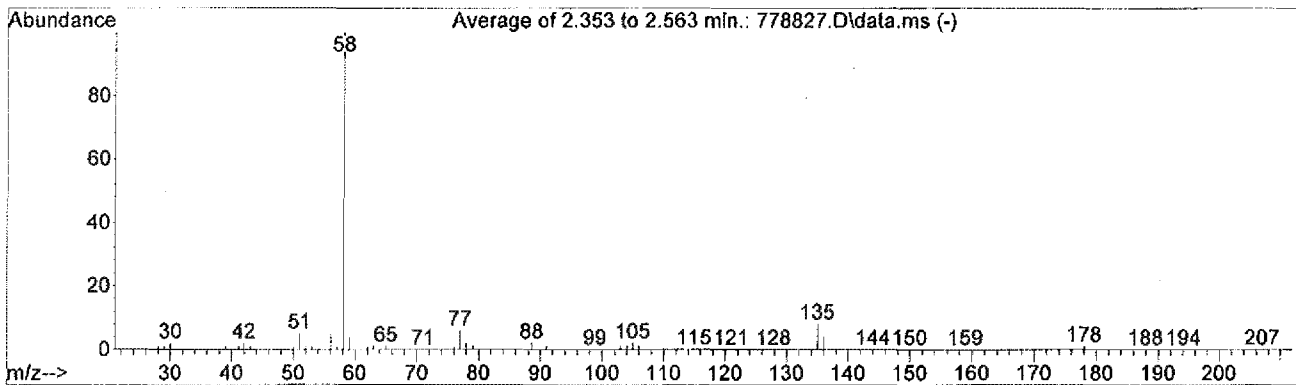
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778827.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 00:26
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 27
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

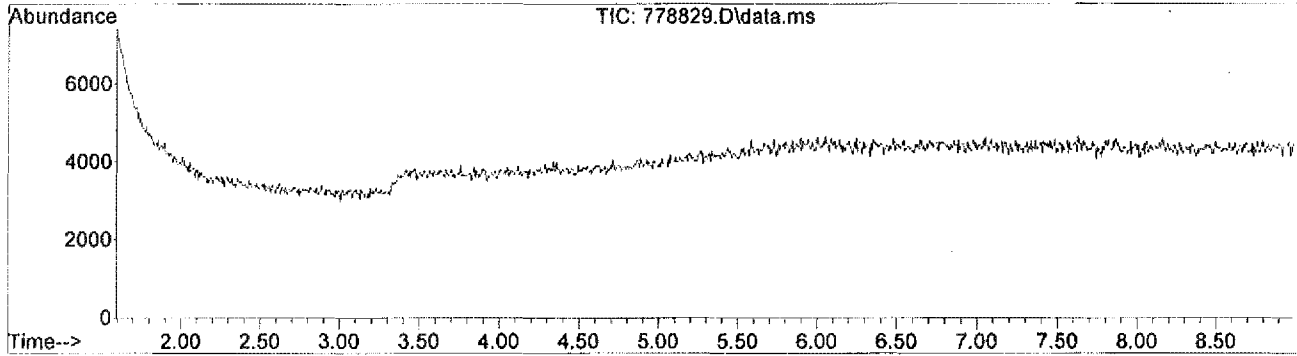
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778829.D
Operator : DJR
Date Acquired : 25 Mar 2011 00:49
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



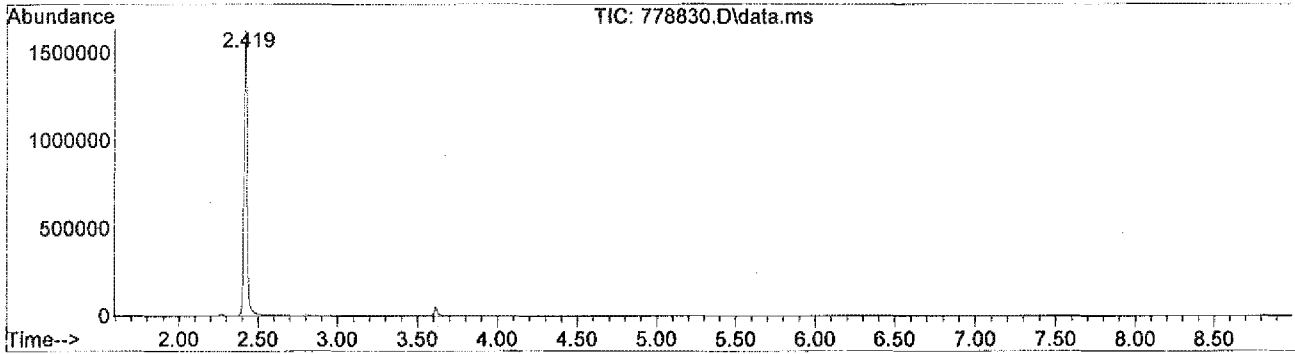
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778830.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 1:01
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 30
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2263568	100.00	100.00

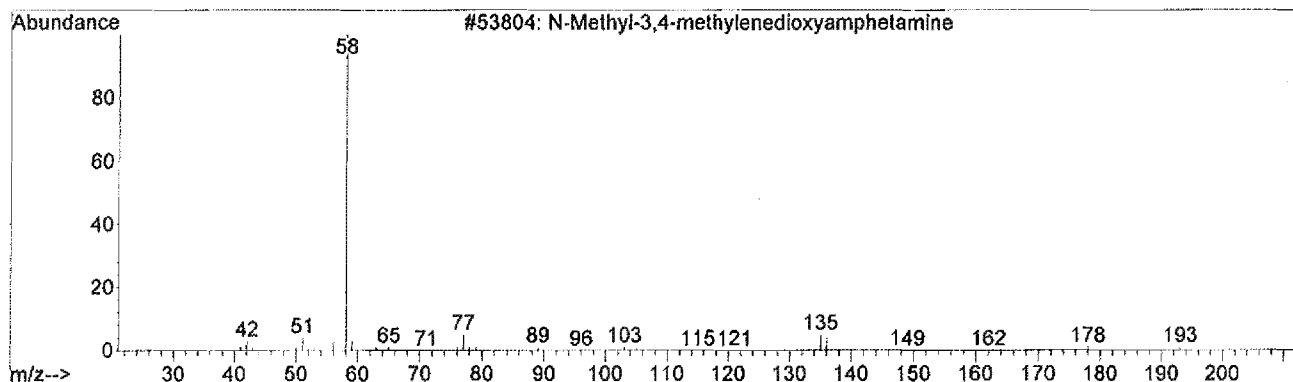
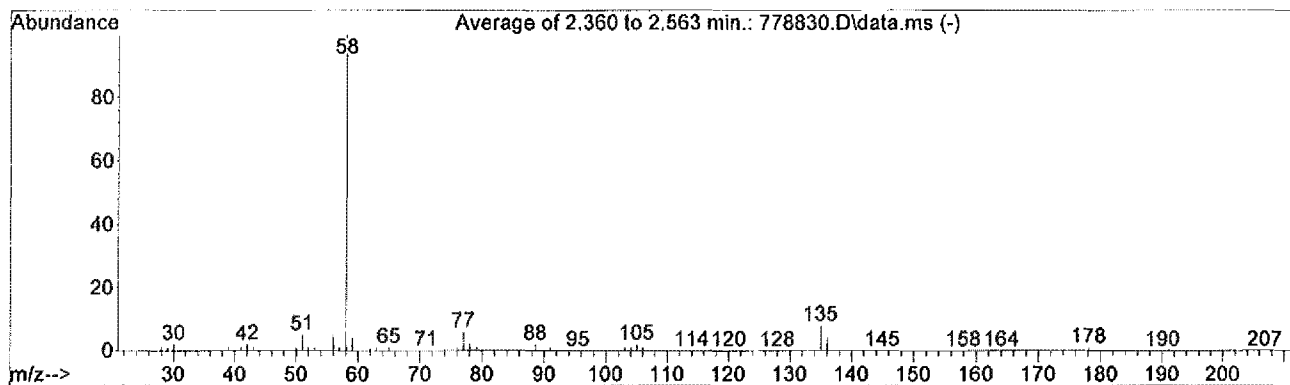
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778830.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 1:01
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 30
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

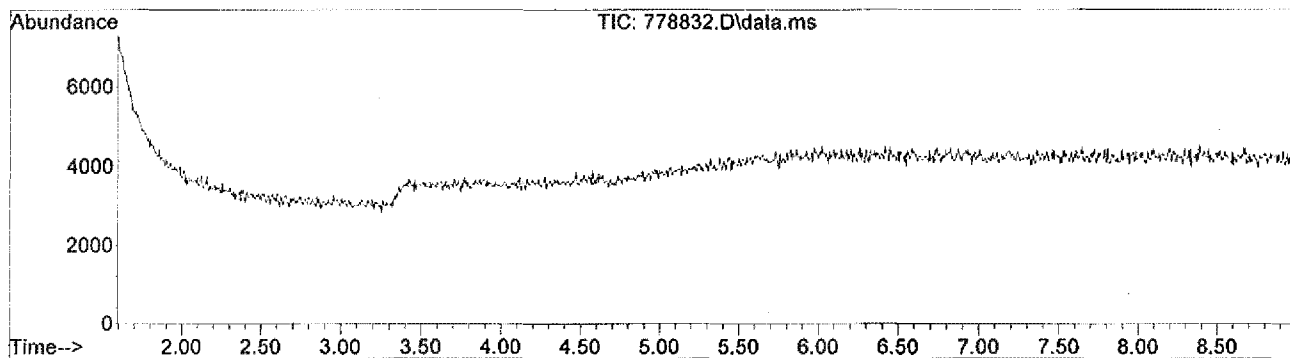
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778832.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 1:25
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



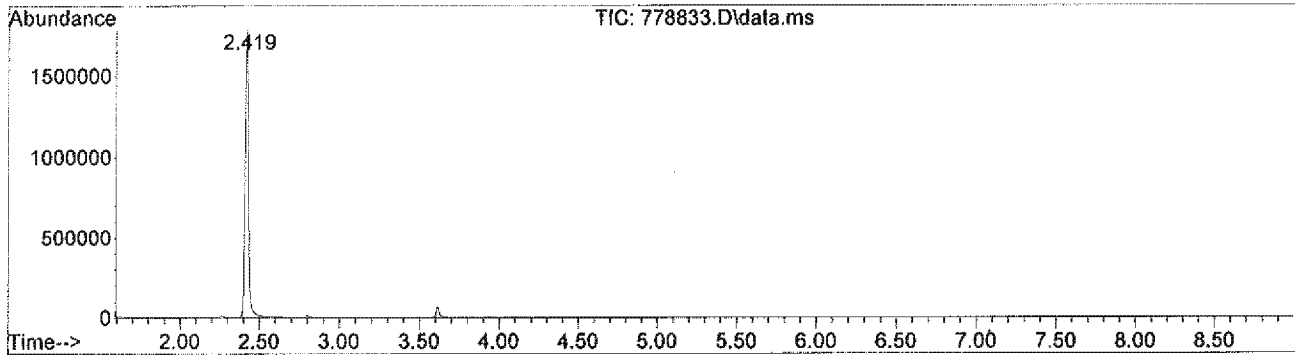
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778833.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 1:37
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2586385	100.00	100.00

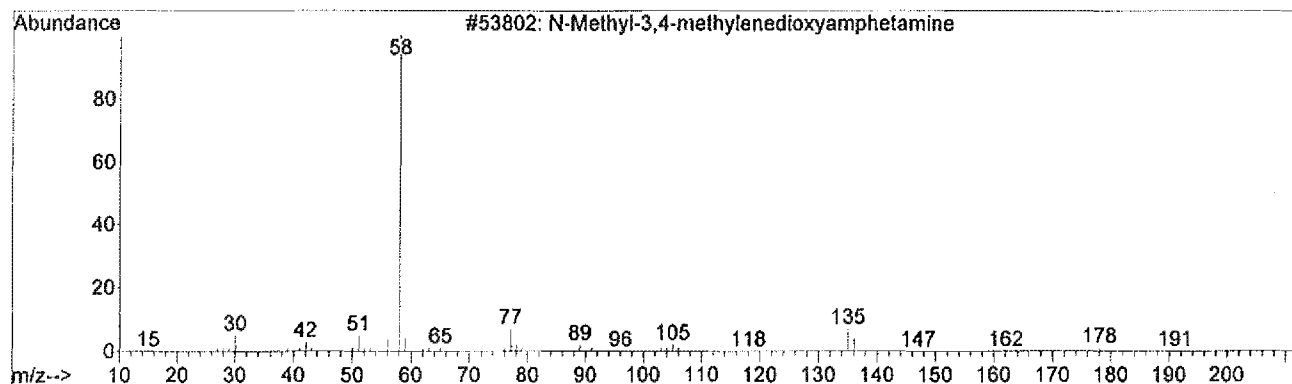
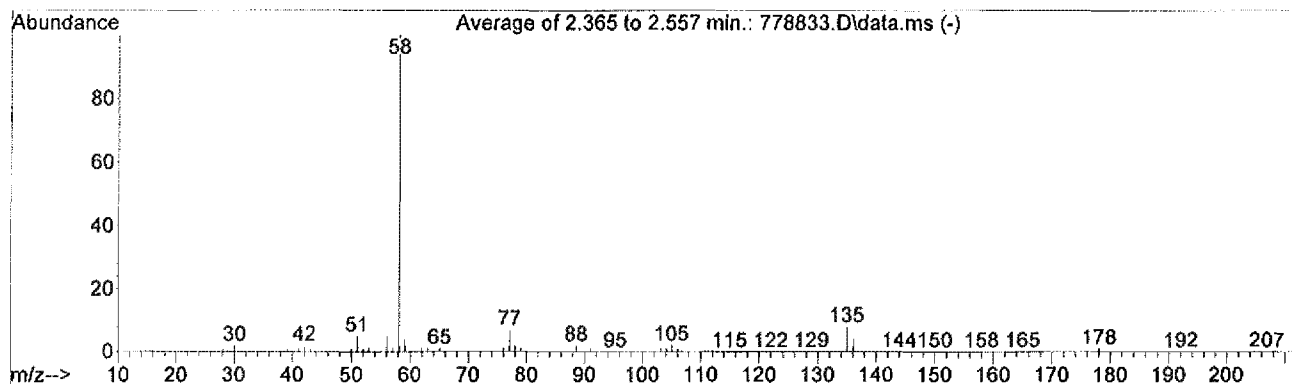
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778833.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 1:37
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 33
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

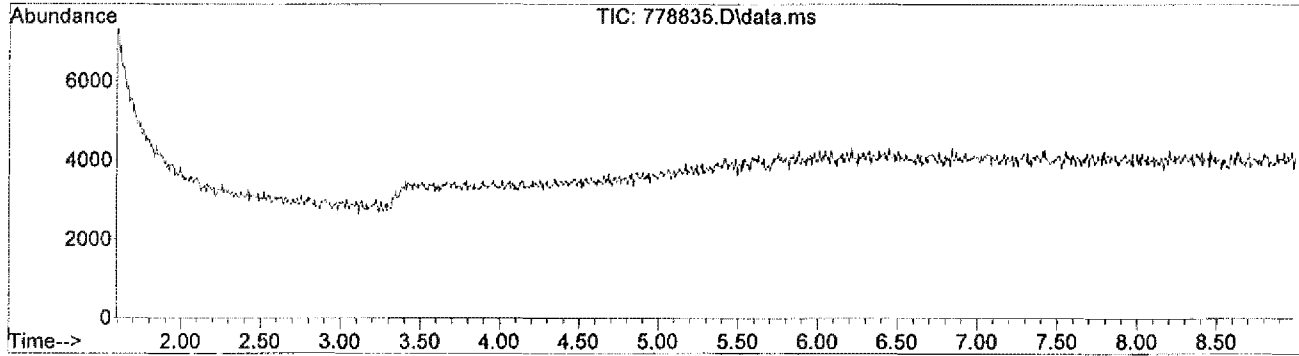
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	87
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78



Area Percent / Library Search Report

Information from Data File:

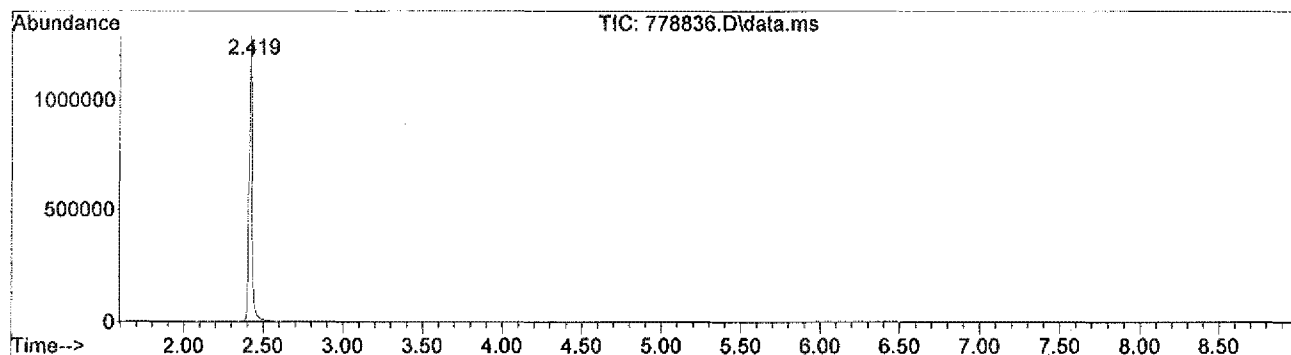
File Name : D:\System8\03_24_11\778835.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:00
Sample Name : BLANK
Submitted by :
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:
File Name : D:\System8\03_24_11\778836.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:12
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1718622	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

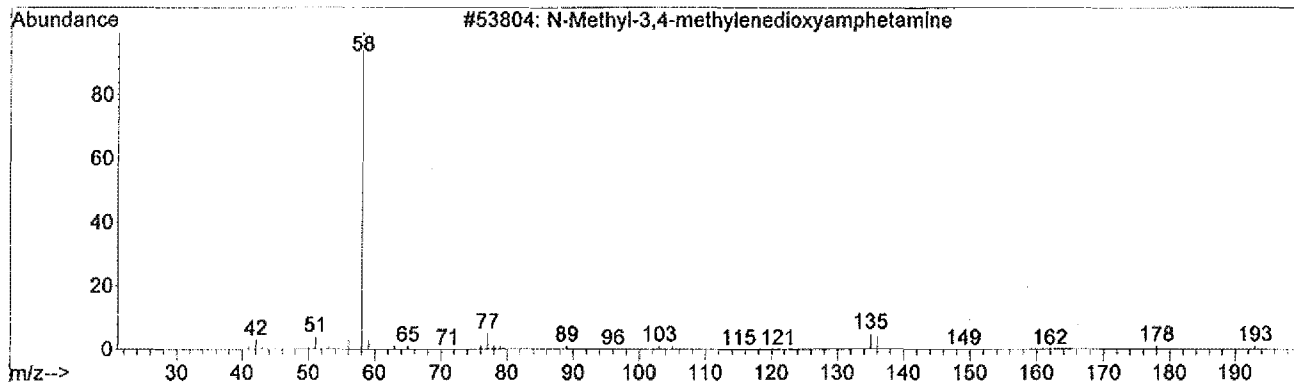
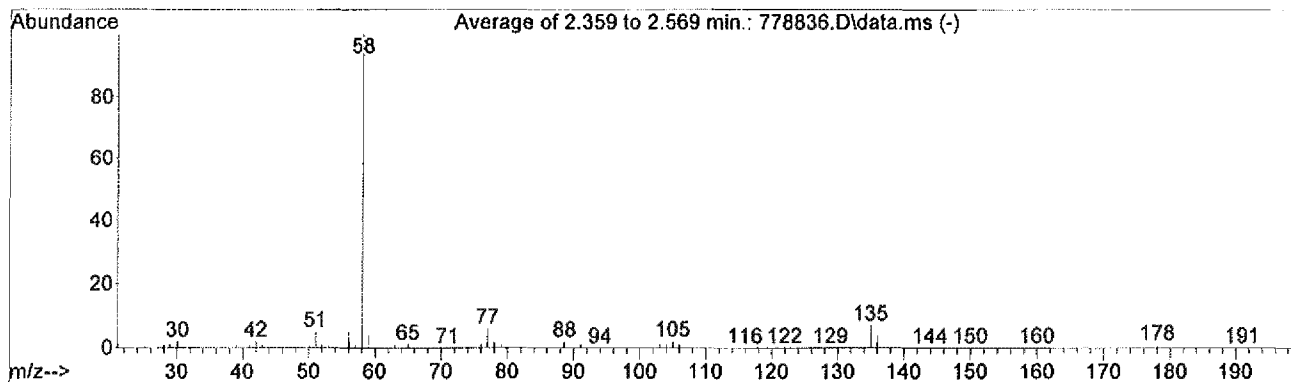
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File Name       : D:\System8\03_24_11\778836.D
Operator        : DJR
Date Acquired   : 25 Mar 2011   2:12
Sample Name     : 3,4-MDMA STD
Submitted by    :
Vial Number     : 6
AcquisitionMeth : MDMA.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

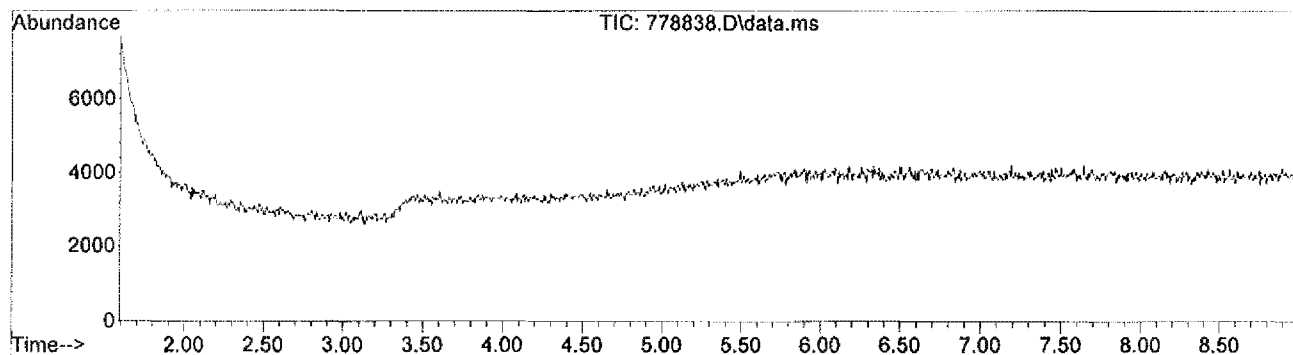
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	74
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778838.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 2:36
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



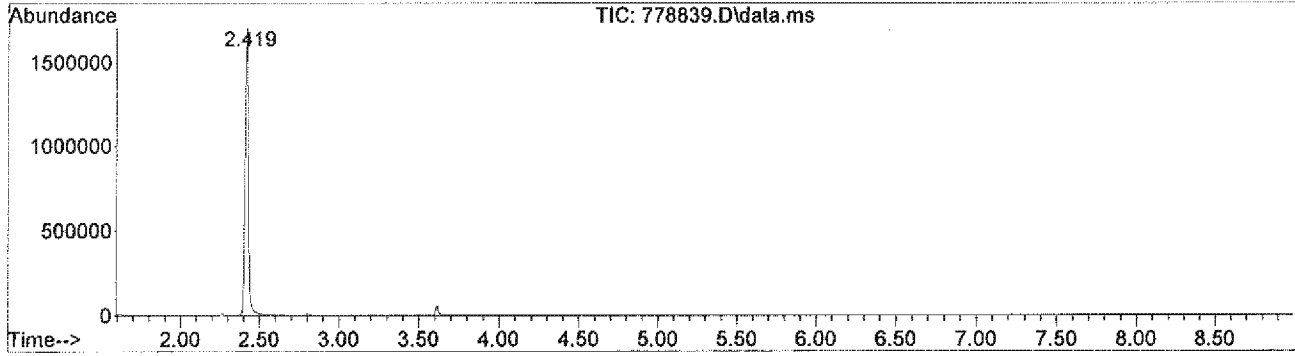
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778839.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 2:48
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 39
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2439641	100.00	100.00

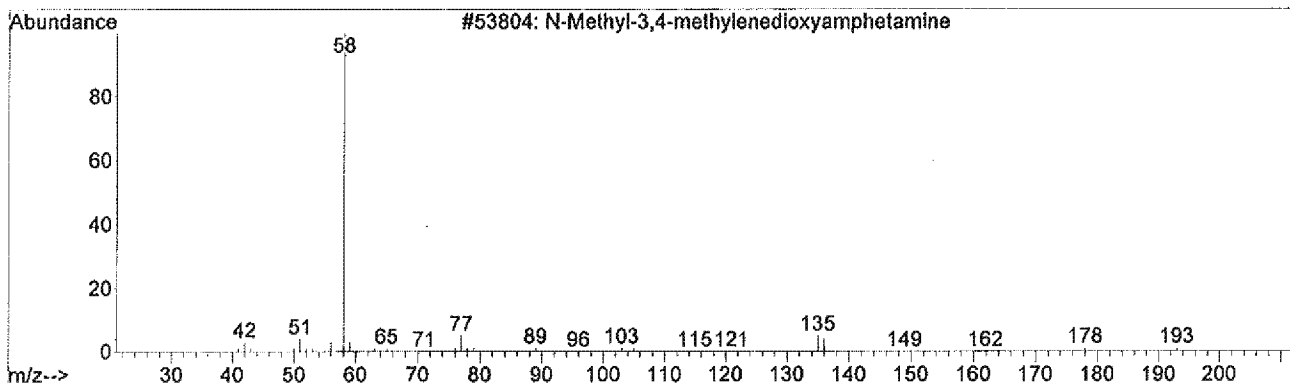
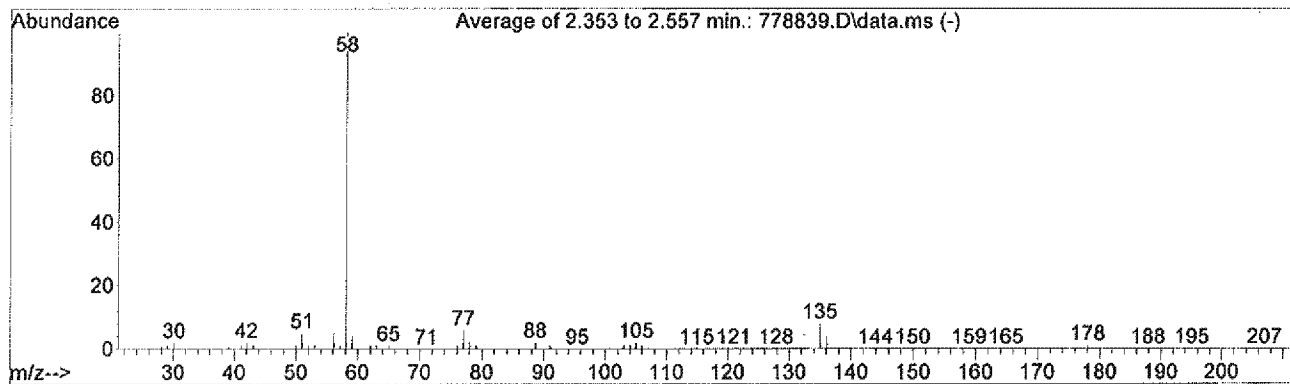
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778839.D
Operator : DJR
Date Acquired : 25 Mar 2011 2:48
Sample Name : XXXXXXXXXX
Submitted by : ASD
Vial Number : 39
AcquisitionMeth: MDMA.M
Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
C:\Database\NIST08.L Minimum Quality: 80
C:\Database\PMW_TOX2.L

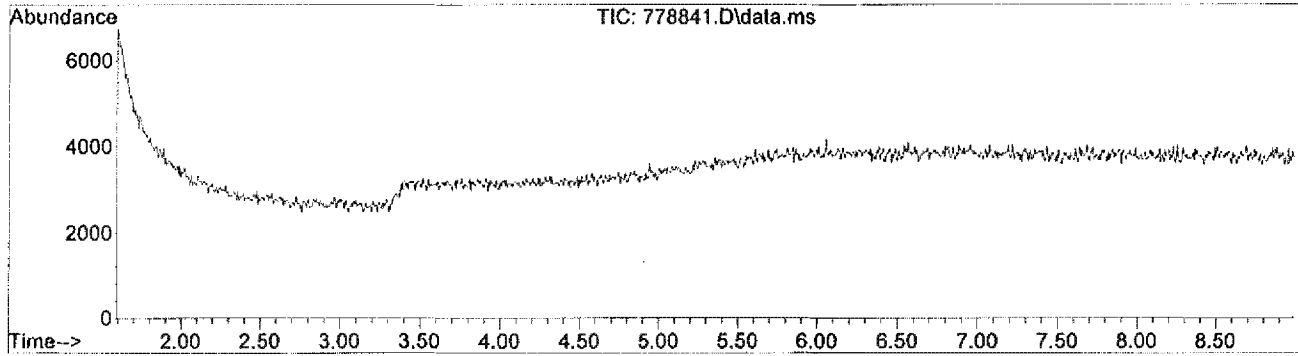
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		Ephedrine	000299-42-3	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778841.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:11
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



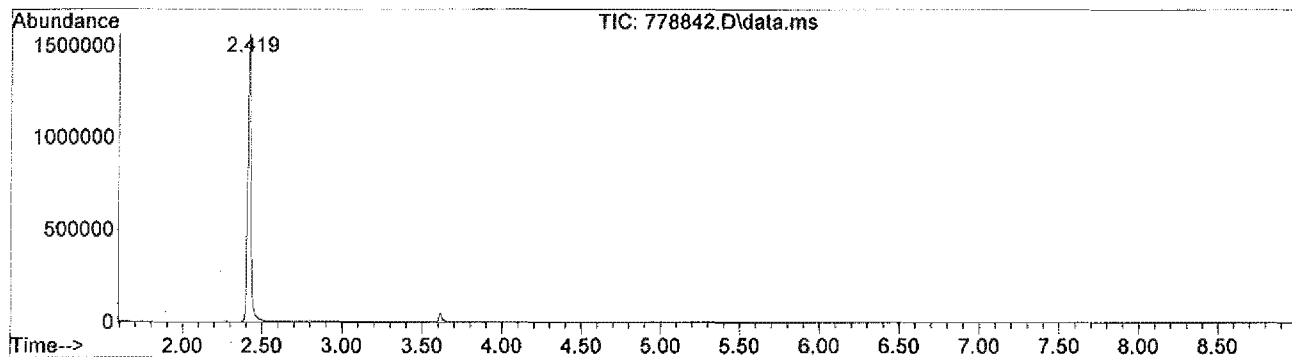
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778842.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:23
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 42
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2219968	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

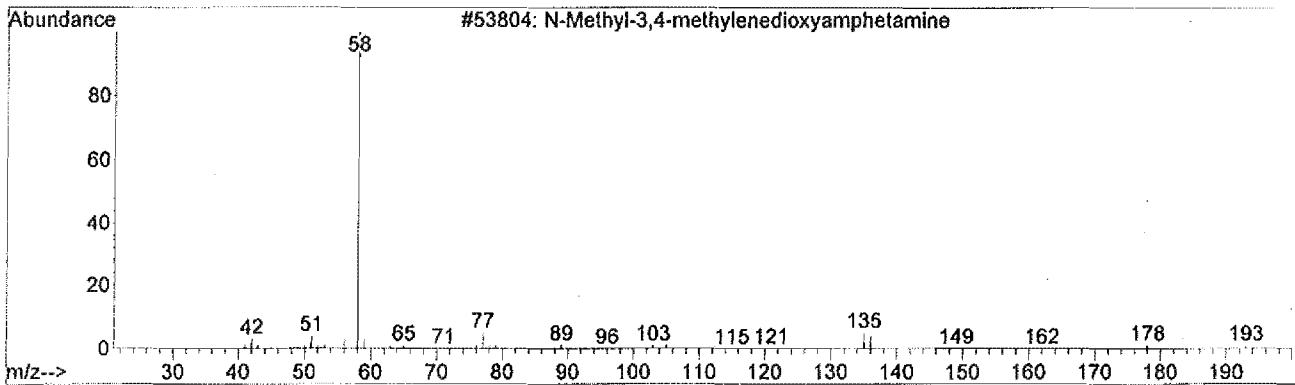
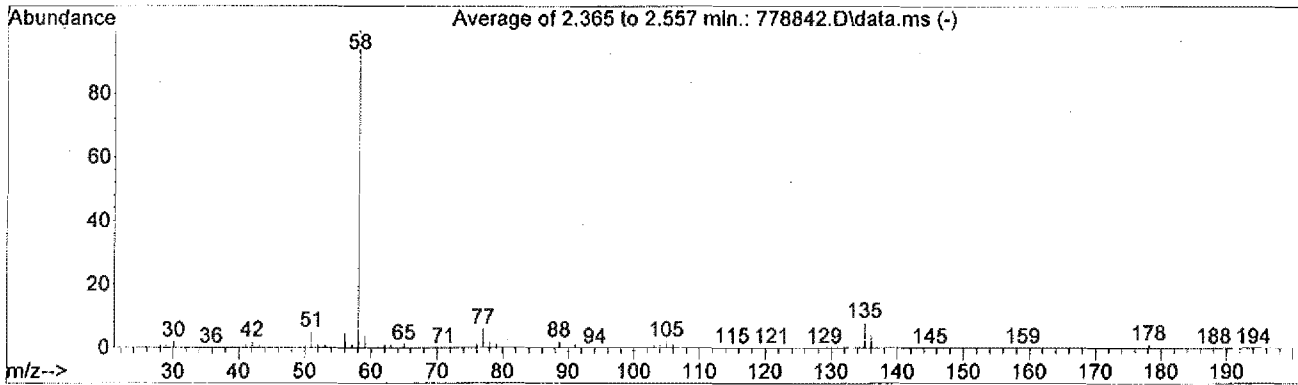
```

File Name       : D:\System8\03_24_11\778842.D
Operator        : DJR
Date Acquired   : 25 Mar 2011   3:23
Sample Name     : 
Submitted by    : ASD
Vial Number     : 42
AcquisitionMeth : MDMA.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

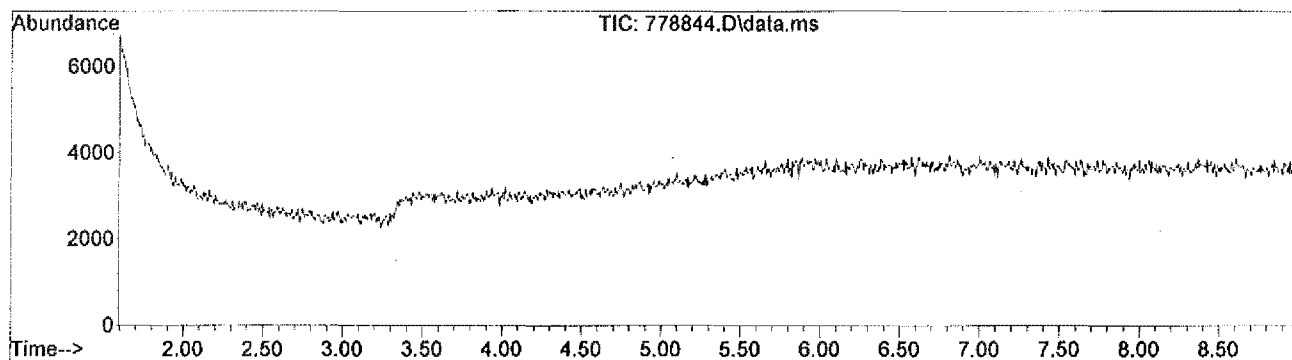
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778844.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:47
 Sample Name : BLANK
 Submitted by : ASD
 Vial Number : 1
 AcquisitionMeth: MDMA.M
 Integrator : RTE



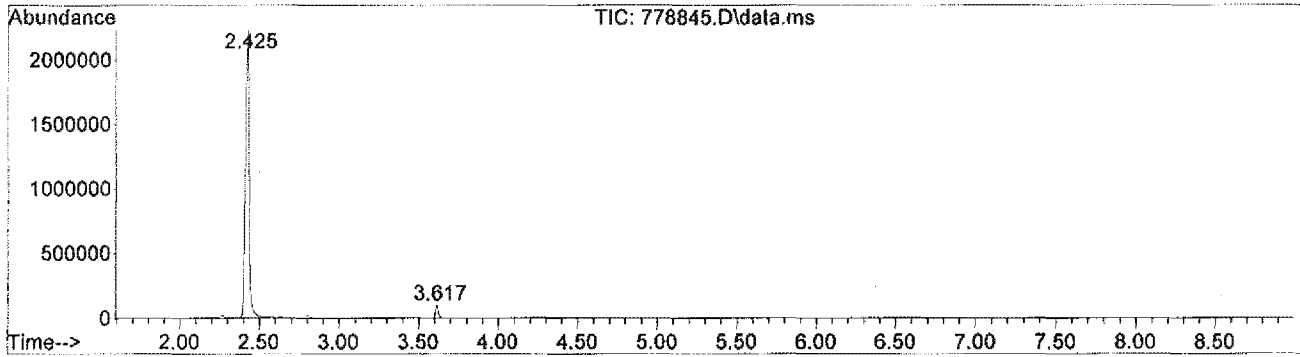
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778845.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:59
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 45
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.425	3568679	96.60	100.00
3.617	125703	3.40	3.52

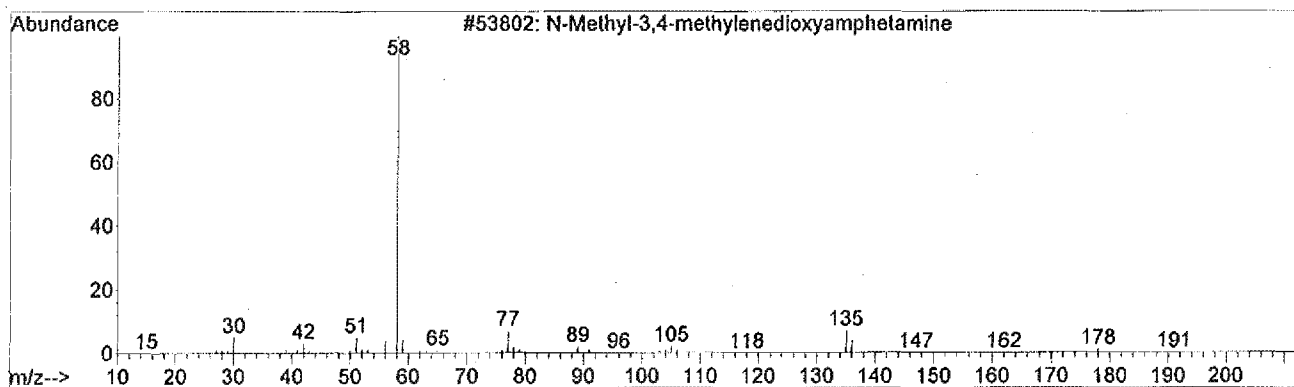
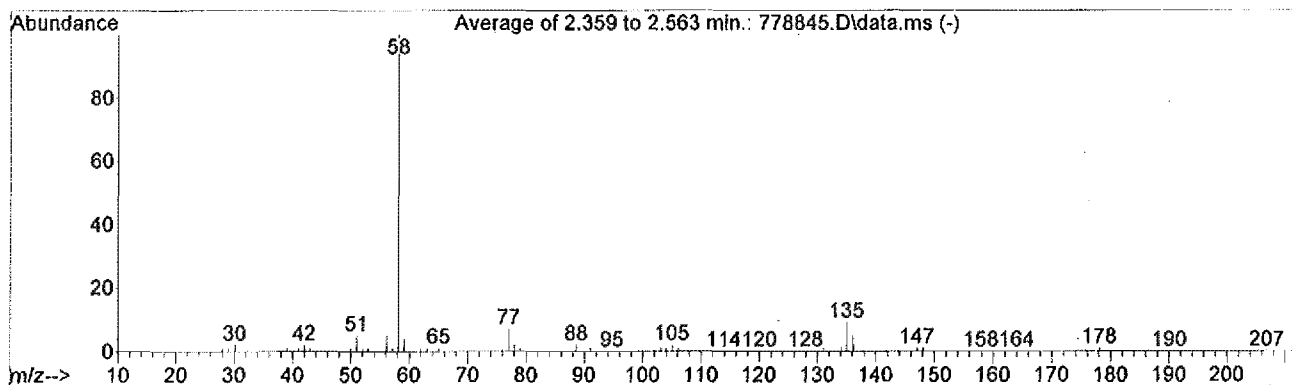
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778845.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:59
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 45
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.43	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	91
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83



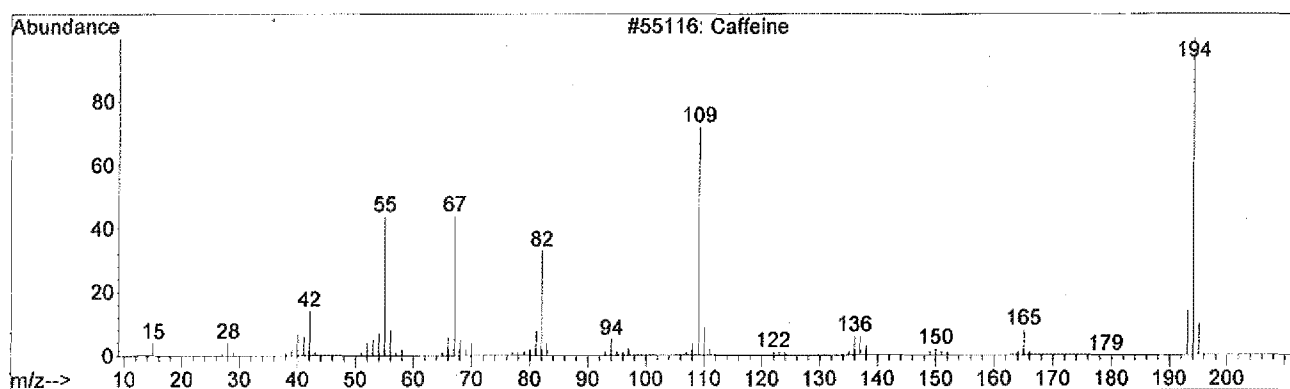
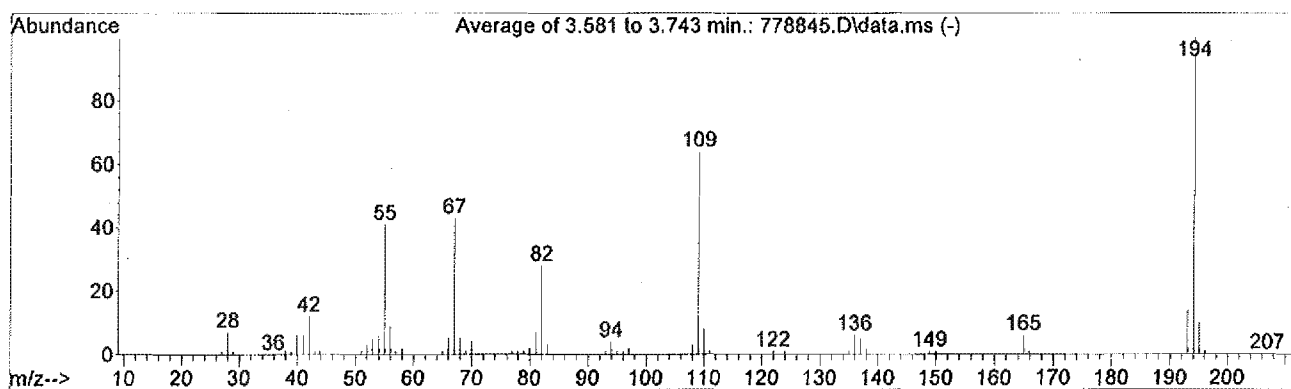
Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778845.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 3:59
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 45
 AcquisitionMeth: MDMA.M
 Integrator : RTE

Search Libraries: C:\Database\SLI.L Minimum Quality: 80
 C:\Database\NIST08.L Minimum Quality: 80
 C:\Database\PMW_TOX2.L

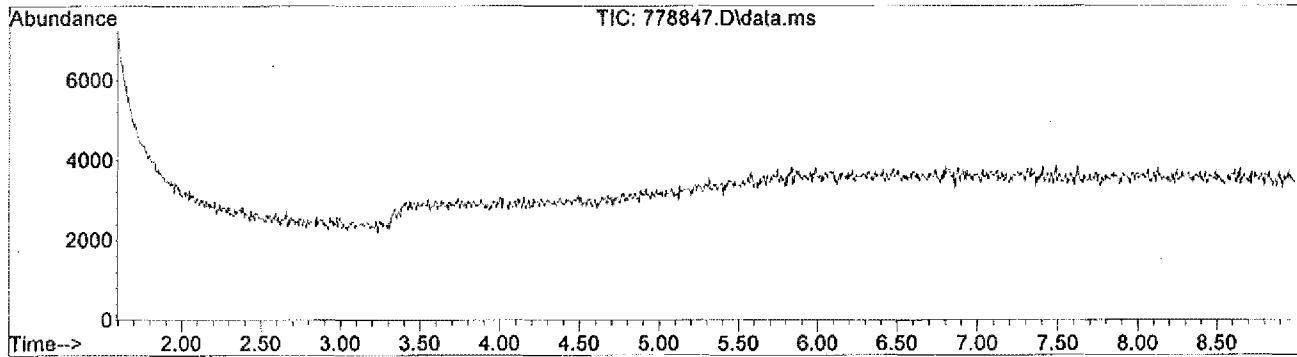
PK#	RT	Library/ID	CAS#	Qual
2	3.62	C:\Database\NIST08.L		
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98
		Caffeine	000058-08-2	98



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778847.D
Operator : DJR
Date Acquired : 25 Mar 2011 4:22
Sample Name : BLANK
Submitted by : ASD
Vial Number : 1
AcquisitionMeth: MDMA.M
Integrator : RTE



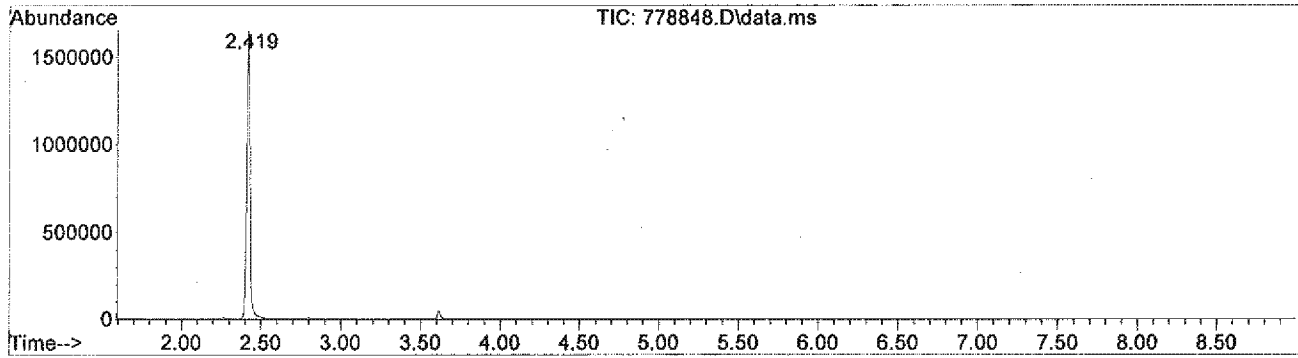
Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778848.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 4:34
 Sample Name : XXXXXXXXXX
 Submitted by : ASD
 Vial Number : 48
 AcquisitionMeth: MDMA.M
 Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	2384942	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

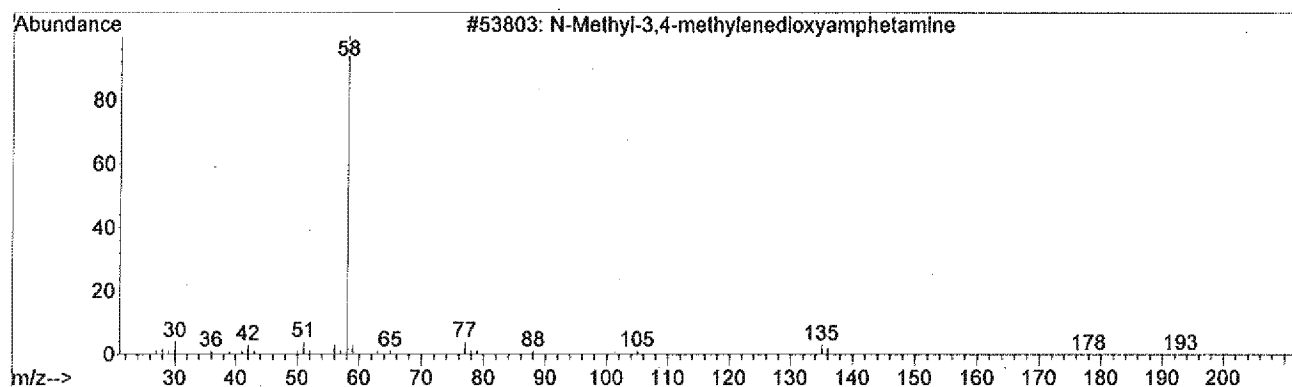
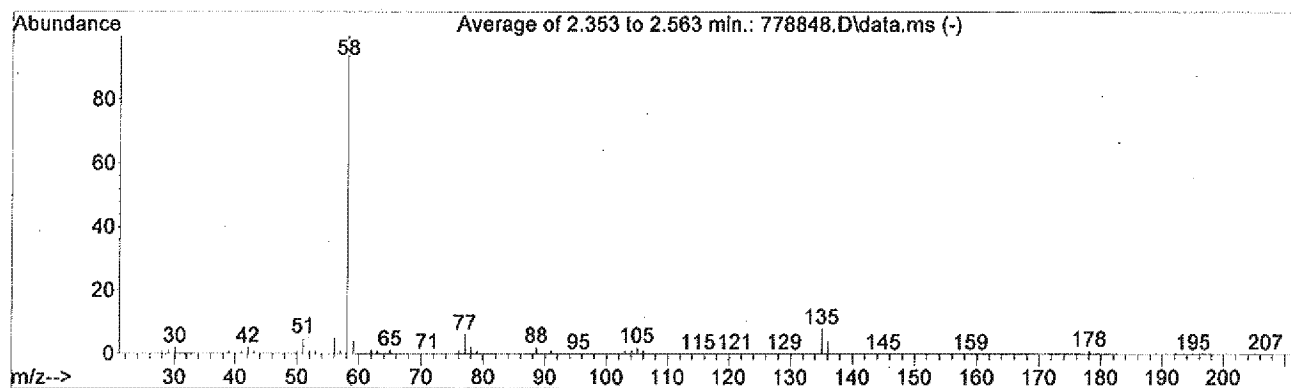
```

File Name       : D:\System8\03_24_11\778848.D
Operator        : DJR
Date Acquired   : 25 Mar 2011   4:34
Sample Name     : 
Submitted by    : ASD
Vial Number     : 48
AcquisitionMeth : MDMA.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

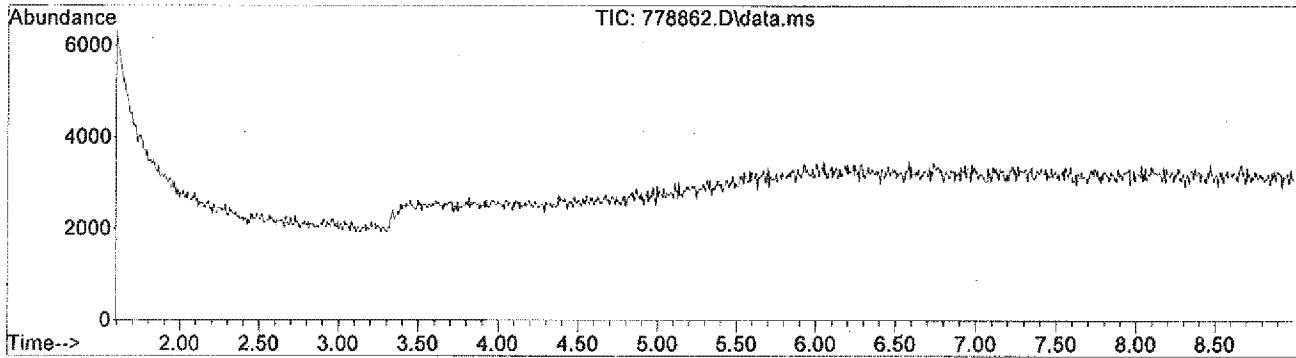
PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	86
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		Benzoic acid, 2-(dimethylamino)ethy	002208-05-1	72



Area Percent / Library Search Report

Information from Data File:

File Name : D:\System8\03_24_11\778862.D
 Operator : DJR
 Date Acquired : 25 Mar 2011 7:20
 Sample Name : BLANK
 Submitted by :
 Vial Number : 2
 AcquisitionMeth: MDMA.M
 Integrator : RTE

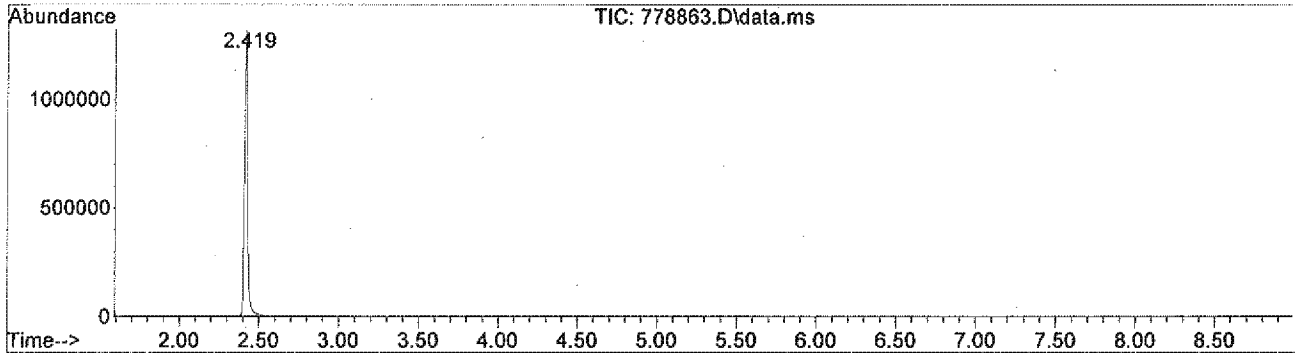


Ret. Time	Area	Area %	Ratio %
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NO INTEGRATED PEAKS

Information from Data File:

File Name : D:\System8\03_24_11\778863.D
Operator : DJR
Date Acquired : 25 Mar 2011 7:32
Sample Name : 3,4-MDMA STD
Submitted by :
Vial Number : 6
AcquisitionMeth: MDMA.M
Integrator : RTE



Ret. Time	Area	Area %	Ratio %
2.419	1782706	100.00	100.00

Area Percent / Library Search Report

Information from Data File:

```

File Name       : D:\System8\03_24_11\778863.D
Operator        : DJR
Date Acquired   : 25 Mar 2011   7:32
Sample Name     : 3,4-MDMA STD
Submitted by    :
Vial Number     : 6
AcquisitionMeth : MDMA.M
Integrator      : RTE
  
```

```

Search Libraries: C:\Database\SLI.L           Minimum Quality: 80
                  C:\Database\NIST08.L        Minimum Quality: 80
                  C:\Database\PMW_TOX2.L
  
```

PK#	RT	Library/ID	CAS#	Qual
1	2.42	C:\Database\NIST08.L		
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	83
		N-Methyl-3,4-methylenedioxyamphetam	042542-10-9	78
		N-Acetyl-3,4-methylenedioxymethamph	181765-92-4	64

